

15TH CII
DESIGN EXCELLENCE
AWARDS AND
CERTIFICATION

COMPENDIUM OF
DESIGN EXCELLENCE

Showcasing
The Best of Indian Design
2025





Confederation of Indian Industry

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Published by Confederation of Indian Industry (CII), The Mantosh Sondhi Centre; 23, Institutional Area, Lodi Road, New Delhi 110003

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COMPENDIUM OF **DESIGN EXCELLENCE**

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Confederation of Indian Industry

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FOREWORD



DR UDAYANT MALHOUTRA

**Chairman, CII National Committee on Design Innovation (2025-26)
and CEO & Managing Director, Dynamatic Technologies Ltd.**

As India marks the Silver Jubilee of CII Design, the nation stands at the cusp of a transformative era—one where design excellence is redefining competitiveness, fostering sustainability, and shaping India's global identity. The vision of '*Design in India, Design for the World*' captures this evolution, positioning design as both a creative and strategic force driving innovation-led growth and inclusive development.

In a rapidly changing global landscape, design has emerged as a powerful catalyst that bridges creativity and commerce, imagination and impact. It influences how industries evolve, how products and services connect with people, and how societies adapt to the challenges of the future. Through the lens of design, innovation becomes more human, purposeful, and enduring.

The Compendium on Design Excellence from Industry, launched as part of CII Design's Silver Jubilee celebrations, is a curated showcase of creativity, ingenuity, and purpose that defines the strength of India's design ecosystem today. Each featured work exemplifies how thoughtful, human-centered design can solve complex challenges, enhance user experience, and contribute to a more sustainable and inclusive tomorrow.

Spanning diverse sectors—from manufacturing to technology, from mobility to lifestyle—these exemplary entries reflect a shared commitment to innovation and responsibility. They demonstrate how design thinking not only addresses immediate business needs but also inspires long-term transformation rooted in sustainability, inclusivity, and user-centricity.

We extend our deepest appreciation to the organizations and individuals whose visionary work illuminates this compendium. Their contributions exemplify the transformative power of design—to create, to connect, and to drive meaningful change across industries and communities alike.

This Compendium stands as both a celebration of 25 years of CII Design and a testament to India's growing leadership in design-led innovation—propelling us toward a future where design continues to inspire progress, purpose, and impact.

FOREWORD



MR SRINI SRINIVASAN

**Chairman, Grand Jury, CII Design Excellence Awards
& Senator, World Design Organization**

As we celebrate the 25th edition of CII Design, I am filled with a profound sense of optimism about the future of design in India. Serving as the Chairman of the Grand Jury of the Design Excellence Awards has offered me a front-row seat to the remarkable creativity and innovation unfolding across the nation.

The Compendium of the Designs presented this year is much more than a record of achievements—it is a curated collection of design stories, case studies, and insights that capture the creative energy shaping India's design landscape. Each project featured here reflects the passion, ingenuity, and purpose-driven thinking that define India's emerging design culture. Together, they showcase how design excellence is being applied across sectors—from products and communication to digital experiences, environments, and social innovation.

The compendium serves not only as an inspiration for the design community but also as a valuable reference for industries, educators, and policymakers seeking to understand how design can drive innovation and value creation. It is a mirror of how far Indian design has come—and a window into the immense possibilities that lie ahead.

This progress is deeply amplified by the steadfast commitment of CII to nurturing design-led innovation within Indian industry. Year after year, I we are witnessing a significant rise not just in the quantity, but more importantly in the quality and maturity of the design innovations reflecting how design thinking is increasingly becoming integral to business and societal transformation.

As we look ahead, I am confident that Indian design will continue to inspire the world – rooted in purpose, driven by innovation, and guided by empathy.

FOREWORD



PROF PRADYUMNA VYAS

**Senior Advisor – Confederation of Indian Industry
President – World Design Organization**

This year marks the 25th edition of CII Design, a remarkable journey of creativity, collaboration, and impact that has shaped the design landscape of India. This journey has been a deeply enriching experience—offering a window into the extraordinary imagination and ingenuity that define India’s design community today.

Over the past quarter century, design has evolved from being a differentiator to becoming a strategic force—one that fuels innovation, enhances user experience, and builds brand and national competitiveness. It has emerged as a vital connector between technology and humanity, ensuring that progress remains inclusive, sustainable, and meaningful.

In an increasingly interconnected world, design is also serving as a global language of problem-solving and collaboration. Nations across the world are leveraging design to reimagine industries, address climate challenges, and improve quality of life. From circular economy models in Europe to digital inclusion initiatives in Asia, design is shaping the way societies think, make, and live. India, with its rich cultural heritage and rising technological strength, stands uniquely positioned to contribute to this global dialogue – offering solutions that are innovative, empathetic, and deeply rooted in human values.

The present Design Excellence Compendium is not merely an archive of design projects; it is a vibrant tapestry of stories, processes, and human-centred ideas that illuminate the transformative power of design. Each project featured in these pages reflects a deep understanding of context and purpose—where aesthetics meet function, and innovation meets empathy. Collectively, these works reaffirm the growing influence of design as a key enabler of change—across industries, communities, and everyday life.

This compendium stands as both a tribute and a tool – a tribute to the brilliant minds pushing boundaries, and a tool for learning and reflection for students, professionals, and policymakers alike. It demonstrates how design is no longer a discipline confined to studios, but a way of thinking that drives inclusive growth, sustainability, and national competitiveness.

As we look toward the next 25 years, I believe Indian design is poised to make a profound global impact—rooted in its cultural richness, strengthened by technology, and inspired by purpose. The journey ahead is one of confidence, creativity, and collaboration—and I am certain that we shall soon emerge as Design Leaders of the World, truly realizing the vision of “*Design in India, Design for the World.*”

INTRODUCTION

The Confederation of Indian Industry (CII) is proud to announce the **15th CII Design Excellence Awards 2025**. This prestigious event, renowned for its commitment to recognizing exceptional design, will once again honor individuals, teams, and organizations that have pushed the boundaries of creativity and innovation.

The 15th edition of the CII Design Excellence Awards will spotlight outstanding achievements across a diverse range of design disciplines which includes product design, architecture design, communication design, service design, spatial design, design for social impact, toy design, engineering design, design for circularity, design for deep technology and mobility design. By celebrating excellence in these areas, the awards aim to inspire and motivate the design community to continue creating impactful, user-centric, and future-ready solutions.

Open to a wide spectrum of industries from technology and manufacturing to healthcare and social enterprise the awards underscore the universal importance of design in shaping a better world. A distinguished panel of industry experts rigorously evaluates entries based on innovation, functionality, aesthetics, sustainability, and overall impact.

Beyond honoring past achievements, the **CII Design Excellence Awards** serve as a catalyst for future innovation. By fostering a culture of creativity, collaboration, and problem-solving, these awards inspire designers to push the boundaries of their craft and contribute to a more sustainable, inclusive, and design-driven future for India and beyond.

[Join Us In Celebrating The Power Of Design.](#)



Confederation of Indian Industry

ALSTOM

ALSTOM

About the Product



Meerut Metro (MRTS)

MRTS is the first indigenously manufactured trainset for Meerut Metro to the National Capital Region Transport Corporation, as part of a contract signed by Alstom in 2020 for the delivery of 210 cars for the Regional Rapid Transit System (RRTS). Alstom has supplied 10 train-sets of 3 Car configuration each.

Design Impact

Key role in promoting balanced and sustainable economic development of the region. The advanced, eco-friendly design brings significant efficiencies through the incorporation of energy-saving technologies.

Namo Bharat Regional Rapid Transit System (RRTS)

RTS Namoo Bharat is the first indigenously manufactured semi highspeed trainset for Delhi-Meerut RRTS. Alstom will deliver 210 cars for the Regional Rapid Transit System (RRTS). Comprising of 6 car configuration, 180 coaches will be supplied by Alstom. The trains have design and operational speed of up to 180 kmph.



Design Impact

Designed at Alstom's India R&D centre and manufactured at Savli (Gujarat), these trains are 100% indigenous, in-line with the government's Make in India program and Aatmanirbhar Bharat's ambition.



Confederation of Indian Industry

AMBER ENTERPRISES INDIA LIMITED



About the Product



Top Throw Window AC

Top throw Window AC showcases a breakthrough in design and performance, featuring 2 side louver design, Twin Motor Technology, and Cross Flow Fan. With elegant aesthetics, silent operation, and eco-conscious materials, it meets modern consumer needs while setting new standards in comfort, innovation, and sustainability

Design Impact

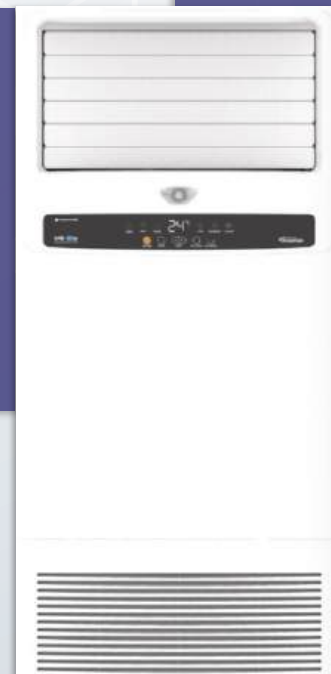
Enhances everyday comfort with silent operation, smart airflow control, and ergonomic design—transforming traditional window ACs into modern lifestyle appliances.

Tower AC

Tower AC is India's first fully designed and indigenously manufactured unit, offering 2–4 Ton capacity with smart features like Wi-Fi control, air filtration, and convertible mode. Its sleek, space-saving design, eco-friendly refrigerant, and recyclable materials make it a powerful, sustainable solution for modern residential and commercial cooling.

Design Impact

India's first locally designed Tower AC, with over 10,000 units produced for various brands, delivers smart, sustainable cooling with broad market adoption and installation versatility.





Confederation of Indian Industry

ATOMBERG



About the Product

Hands-Free Operation

The anti-gravity lid locks ensure complete safety. The clips stay open and in place, making it easy to secure the jar.



Zenova Jar Lid Clip

An anti-gravity lid lock clip for mixer jars that stays upright during locking, preventing it from falling or misaligning. This makes the jar easier to lock, reducing user effort and frustration – especially helpful for elderly or first-time users.

Design Impact

Prevents accidents and spills, makes cooking safer for elderly or busy users, and reduces physical strain in everyday kitchen tasks.

Zenova Knob

A dual-function rotary + press-type smart control knob designed for mixer grinders. The knob controls motor speed through rotation and activates Pulse Mode only via a press action when positioned at '0' (OFF). This enhances user safety, prevents accidental pulsing, and modernizes user interaction.



Design Impact

The Smart Knob reduces motor wear and energy waste through controlled pulse activation, making appliances more sustainable and efficient. At the same time, it enhances accessibility and safety, ensuring that kitchen appliances are easier and safer to use.



Confederation of Indian Industry

ATOMBERG



About the Product



Atomberg Renesa Elite

Renesa Elite - a thoughtful integration of Performance, Style and Convenience

Design Impact

Renesa elite represents efficiency, aesthetic, usability and a perfect fit to modern Indian homes. Renesa Elite is beyond being just a basic fan to being a smarter home appliance.

Atomberg Aris Starlight Ceiling fan

Atomberg Aris Starlight is a 1200 mm BLDC smart ceiling fan with ABS body, 5.2 kg weight, 250 CMM airflow, 280 RPM speed, and ~39 W power use. Features include remote, IoT app, Alexa/Google control, LED under-light, 165-285 V range, and 2-3 yr warranty.



Design Impact

Aris Starlight's 39W BLDC motor cuts energy use and bills, empowering Indian households to embrace eco-friendly living with smart, efficient technology.



Confederation of Indian Industry

ATOMBERG



About the Product



Atomberg Zenova Mixer Grinder

The design elevates it from being just a “mixer grinder” to being a smarter kitchen appliance – one that is efficient (BLDC motor rated at 550 W), safer (Anti-gravity lid lock, Jar detection tech), cleaner (Vent less), and more aligned with modern lifestyle needs.

Design Impact

The Atomberg Zenova Mixer Grinder’s design makes a significant positive impact – it stands out from standard mixer grinders in terms of motor technology, texture control (coarse mode), user safety, hygiene, aesthetics and versatility

Atomberg Studio Nexus Smart Ceiling Fan

The Atomberg Studio Nexus ceiling fan features a 1200 mm sweep with slim aerodynamic blades, weighs about 4.5 kg, is built from high grade ABS and powder coated aluminum, and is designed for urban, tech-savvy households seeking energy efficient, silent, and stylish fans with IoT convenience.



Design Impact

Studio Nexus uses a BLDC motor to cut power and carbon footprint, with durable, recyclable materials promoting sustainability and efficiency for modern homes.



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ATOMBERG



About the Product



Intellon

Atomberg Intellon is India's first adaptive water purifier. It senses input TDS and intelligently switches between RO/UV/UF so RO runs only when needed—preserving minerals, reducing water wastage, and cutting lifetime cost. An intuitive ring display and app show live TDS, filter health, and modes. 8-stage purification; 8-litre tank

Design Impact

Adaptive, TDS-sensing purification ensures safer water with less waste, longer filter life, and lower ownership cost—delivered through a clear on-device UI and companion app

Atomberg Zenova Mixer Grinder

one that is efficient (BLDC motor rated at 550 W), safer (Anti-gravity lid lock, Jar detection tech), cleaner (Vent less), and more aligned with modern lifestyle needs.



Design Impact

Ritz Blue a breakthrough one-step mica-infused lacquer on deep blue ABS, transforming manufacturing with premium metallic elegance, fewer production steps, reduced energy, waste, enhancing sustainability.



Confederation of Indian Industry

ATOMBERG



About the Product

Yulia

Atomberg Yulia is a mixer-grinder featuring a patented intelligent motor controller with closed-loop speed/torque control, a texture-preserving coarse mode, avalanche-wall inspired spill-proof vents, winding-temperature sensing, jar-lock detection, a smart interface, mono-body hygienic design, superior cooling, and a patent-pending lid gasket—delivering consistent results with up to 40% lower cost than competitor products



Design Impact

Closed-loop control gives consistent texture; avalanche-inspired venting and thermal monitoring improve safety and life; hygienic mono-body, serviceable parts, and efficient electronics cut cost and e-waste.



Ritz Blue

Ritz Blue CMF expresses the essence of the Luminous Depth of ocean – a sophisticated Deep Ocean Blue with subtle metallic shimmer. Inspired by the quiet luminosity of the sea's depths, it balances opacity and glow, embodying composed radiance and enduring luxury that invites a closer look and deeper emotional connection.

Design Impact

Ritz Blue a breakthrough one-step mica-infused lacquer on deep blue ABS, transforming manufacturing with premium metallic elegance, fewer production steps, reduced energy, waste, enhancing sustainability.



Confederation of Indian Industry

ATOMBERG



About the Product



Aris Contour

Atomberg Aris Contour is a modular, IoT-enabled ceiling fan with serviceable sub-assemblies. Minimal, modern aesthetics meet energy-saving BLDC performance. Aerodynamic feather-inspired hollow blades and a smart LED ring deliver silent high-performance airflow and intuitive feedback, while lightweight construction reduces material use and visual clutter

Design Impact

Modularity and easy serviceability cut downtime and e waste, while up to 65% energy savings and quieter comfort deliver a sustainable experience with lower lifetime costs.



Confederation of Indian Industry



AGARWAL ENTERPRISES

About the Product

Just 05 types of SKU's & Unlimited Storage Solutions



Kitchens Wardrobes Vanities Storage Units & Much More



SKU Storage Solutions And Units

The core of this patented design is a revolutionary manufacturing and assembly concept that enables the creation of cabinets of any width using a standardized set of components.¹ This approach directly addresses chronic inefficiencies in traditional cabinet making, such as the high costs of custom fabrication, material wastage, long production times, and inconsistent finishing.¹ By solving these problems, the design offers a powerful combination of efficiency, cost savings, quality, and customization.

Design Impact

The patent grant (IN397841) itself is strong evidence of the technology's novelty and technical viability. The stated benefits of reduced SKUs, lower costs, and faster delivery times are specific and quantified, indicating that the technology has been developed and tested in a manufacturing environment. This technology provides a significant competitive advantage through cost savings and faster delivery.



Confederation of Indian Industry

BLUE PEBBLE LIMITED



About the Product



Bank of America, Gujarat

Celebrating Gujarat's vibrant cultural legacy, this workplace transforms traditional crafts into contemporary spatial experiences. Each installation is accompanied by interpretive plaques narrating the story, origin, and artisans behind it—bridging heritage with modernity. Through local collaborations, the design champions cultural sustainability, fostering pride, connection, and a uniquely human workplace identity.

Design Impact

By integrating regional artistry into a global corporate environment, the project humanizes the workplace and fosters belonging. It redefines cultural integration as a driver of employee engagement, sustainability, and local community empowerment—proving that workplaces can be both globally aligned and deeply rooted in place, purpose, and people.

HDFC, Kolkata

Inspired by Bengal's timeless artistry, the HDFC Kolkata workspace reimagines local crafts, literature, and heritage through modern design interventions. Collaborations with regional artists, digital storytelling, and interactive art installations create a multi-sensory cultural narrative. The design exemplifies innovation rooted in tradition—turning the workplace into a living, evolving expression of Bengal's creative spirit.



Design Impact

This project transforms the workplace into a living cultural experience—where art, craft, and technology converge to inspire creativity and pride. It demonstrates how cultural continuity can coexist with modern functionality, shaping a new paradigm for workplaces that are emotionally intelligent, contextually relevant, and experientially rich.



Confederation of Indian Industry

BOEING INDIA PRIVATE LIMITED



About the Product

- Campus stands as Boeing's largest center outside US & LEED Gold certified.
- Integrated Parking Management System
- Championing Sustainability Stewardship
- Renewable sources of energy
- 100% rainwater harvesting
- Smart building & workspace management
- Sustainable material palette
- Inclusive, equitable & accessible design for diverse employee groups
- Digitally enabled experience



Design Impact

- Highlighting Boeing's legacy & milestones.
- Showcasing commercial, defense & space platforms.
- Illustrating logo evolution & modernization.
- Immersing culture via local art & heritage.
- Blending global brand with regional pride.
- Driving innovation for a safer future



Confederation of Indian Industry

CONCEPT CONSILIO PVT. LTD.



About the Product

Concept Consilio

The 1.36 lakh sq. ft. workplace in Bangalore reimagines a former mall as a vibrant, adaptive workspace. Spaces flow like conversation, with co-working zones, quiet pods, and poetic design details that infuse functionality with emotion, seamlessly blending brand identity, community, and creativity into a contextually rooted, transformative environment

Design Impact

A workplace designed for collaboration, focus, and well-being, integrating inclusive, sensory-conscious spaces with sustainable, low-emission materials, and WELL and LEED considerations, fostering equity, community, and environmental responsibility.

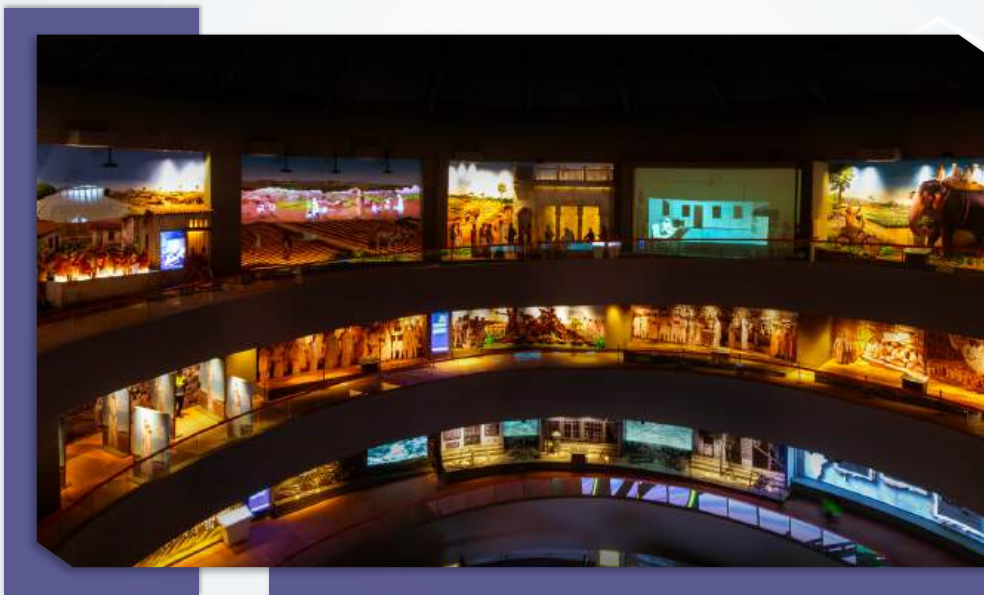


Confederation of Indian Industry

DESIGN HABIT PVT. LTD.

designhabit

About the Product



Bapu Tower Patna, Designhabit

The Bapu Tower Museum reimagines how Gandhiji's story can be spatially told. Set within a ramped architectural structure in Patna, the museum transforms circulation into narrative flow. Through immersive sets, projections, and tactile installations, it presents Gandhiji's sustained engagement with Bihar in an emotionally coherent, story-driven manner. Visitors experience not isolated artifacts but a living narrative of ideals, values, and context – Gandhiji in his own words

Design Impact

Bapu Tower transforms spiralling ramps into an immersive Gandhi journey told through Bihar's lens, empowering local pride and creating an emotional, coherent experience that deeply resonates with visitors



Confederation of Indian Industry

ESCORTS KUBOTA LIMITED



About the Product



FT Promaxx

FT PROMAXX have built with a tough, heavy-duty metal body weighing around 2200 KG for modern experience and educated farmers who needs a tractor with unique styling and appearance with bold tough tractor.

Design Impact

A well-designed tractor for small, mid and large scale farmer keeping operator comfort, pocket friendly and proud buying in mind, along with reliability and trust of ESCORTS KUBOTA LIMITED of past 80 years .

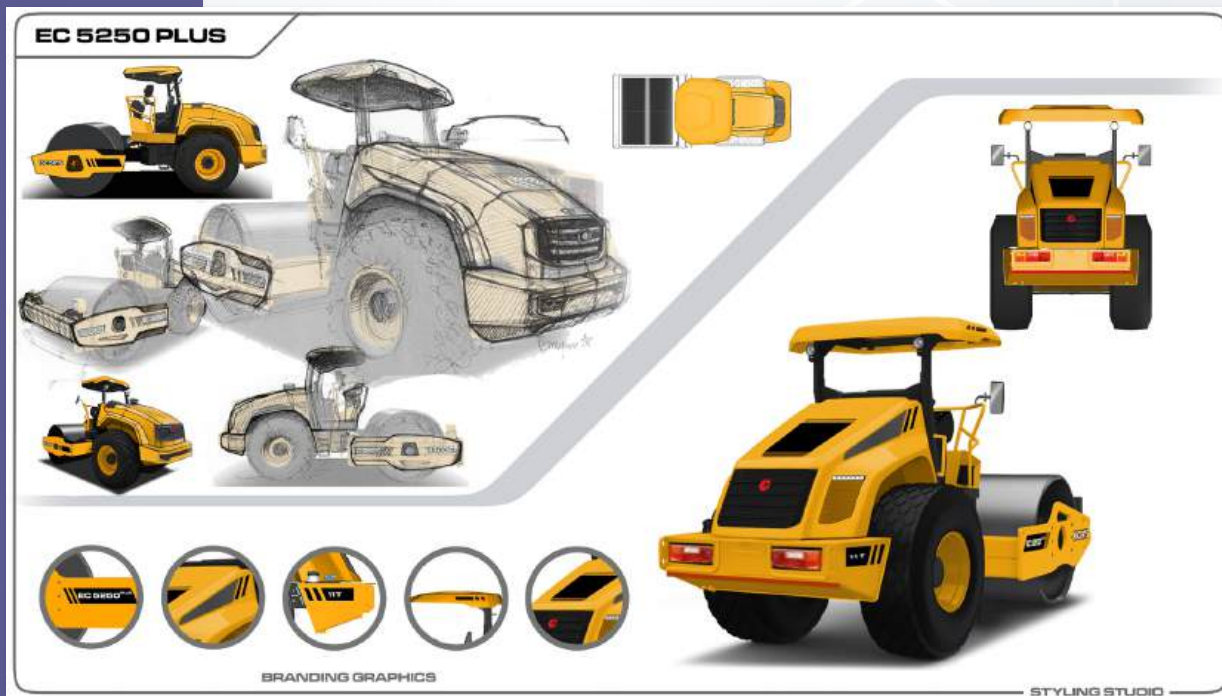


Confederation of Indian Industry

ESCORTS KUBOTA LIMITED



About the Product



EC 5250 Plus

New CEV STAGE V compliance Construction Vehicle. Better ergonomics/ Controls/ Optimized Structure and Wider Roof, Roll-Over-Protection for Operator safety. Key Dimensions of vehicles are L-5550 x W-2290 x H-3045 mm. Target users are Construction firms, Fleet Owners, Govt. Agencies, Individual owner.

Design Impact

It blends User centric thinking, Innovation, sustainability. It delivers real world socio - economic impact, Empowers Communities and aligns with market needs - offering a holistic solution that stands out in both purpose and performance.



Confederation of Indian Industry

ESCORTS KUBOTA LIMITED



Escorts Kubota Limited

About the Product



EKL-Design

Common design language for our entire portfolio, 1) Homogeneity (within products), 2) Uniqueness (in market), 3) Consistency (among Portfolio), 4) Appeal (in products).

Design Impact

It is Purposeful Innovation, Consistency without conformity, Human centred Approach, Supports Technical Excellence, Proven Impact in National and International Market.



Confederation of Indian Industry

ESCORTS KUBOTA LIMITED



About the Product



EC 3664

New CEV STAGE V compliance Construction Vehicle. Double roller type, manoeuvrability / Optimized Structure, Roll-Over-Protection for Operator safety. Key Dimensions of vehicles are L-2826 x W-1360 x H-2595 mm. Target users are Construction firms, Fleet Owners, Govt. Agencies, Individual owner.

Design Impact

It blends User centric thinking, Innovation, sustainability. It delivers real world socio- economic impact, Empowers Communities and aligns with market needs- offering a holistic solution that stands out in both purpose and performance.



Confederation of Indian Industry

ESCORTS KUBOTA LIMITED



About the Product



EKL 1-261

EK 1-261 tractor have designed with dimensions of 2.677* 1.035* 2.192 meters, with weight of 1000 kg and made from mixed materials of fiber and metal. Designed for small-scale farmers with modern unique styling requirement.

Design Impact

A well-designed tractor for small farmer, keeping operator comfort, pocket friendly and proud buying in mind.



Confederation of Indian Industry

FORBES MARSHALL PVT LTD



About the Product

MuPT Trap

MuPT revolutionizes steam trap design through its compact smart PCB, adaptive TOFT technology, and advanced TDS sensing. Featuring built-in diagnostics, an Ex-proof variant, and a modular plug-and-play architecture, it delivers an intelligent, space-efficient, and future-ready solution for optimized performance in modern industrial process systems.



Design Impact

MuPT emphasizes user-centric innovation—intuitive indicators, compact form, and remote diagnostics enhance usability, optimize energy efficiency, and minimize downtime, creating a scalable and intelligent system that transforms industrial performance.



Confederation of Indian Industry

Godrej

GODREJ & BOYCE MFG. CO. LTD.

About the Product



Medichill

Medichill is a portable, ergonomic medical supply carrier with 1-liter capacity and 8-hour battery backup for effective refrigeration. Designed for last-mile healthcare delivery, it combines elegant, intuitive design with integrated cooling, ensuring accessibility to remote areas while maintaining critical temperature control for medicines and vaccines.

Design Impact

Cutting-edge cooling integrated into a sleek design addresses critical need for refrigerated medical transport, expanding healthcare access to underserved regions.

IOT Vogue Marble AC

Marble Finish AC combines elegance with advanced technology. Featuring 5-in-1 convertible cooling, Nano-coated filters for hygiene, and smart diagnosis, it enhances interiors with natural aesthetics. Multiple marble shades personalize décor, while efficient cooling and self-cleaning ensure convenience and energy savings.



Design Impact

A luxurious marble finish elevates modern interiors, blending elegance with smart cooling, hygiene, and energy efficiency—an aspirational fusion of aesthetics, technology, and sustainability.



Confederation of Indian Industry

Godrej

GODREJ & BOYCE MFG. CO. LTD.

About the Product



V-Tex SA

V-Tex eliminates the need of waiting time for beverage to be chilled for consumption. It chills drinks to optimum temp. quickly, making it ideal for busy environments where the need for chilled drinks is high. It uses less energy & space, can cool all types of beverage bottles, cans etc.

Design Impact

It is environmental friendly & cost effective, making it a great solution for businesses looking to reduce their carbon footprint & operating costs.

Eon Marvel Refrigerator

Eon Marvel is a vibrant single-door refrigerator combines bezel-less design with seamless metal-plastic integration for modern interiors. Features include Farm Fresh technology for 24-day freshness, faster ice making, and large freezer space. Available in attractive colors and industry-first pastel patterns, it maximizes storage and convenience for aspirational homes.

Design Impact

The design showcases the Blend of elegance with innovative technology and features like faster ice making, farm fresh greatly increases usability and convenience.





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Godrej

GODREJ & BOYCE MFG. CO. LTD.

About the Product



EON Regalis Refrigerator

Regalis refrigerators combine premium steel finishes with AI-enabled intelligence for modern homes. Features include Nano Shield for food disinfection, Cool Shower for even cooling, and adaptive sensing of weather and usage. Large, flexible storage and multiple shades ensure perfect integration with contemporary interiors.

Design Impact

The unique Design is sharp, simple and blends well with contemporary home interiors. Premium tactile steel finishes further elevates its overall appeal.



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HAVELLS INDIA Ltd

HAVELLS

About the Product

INVENO

Inveno is a futuristic ceiling fan with a 1200mm sweep and advanced ABS blades that are lighter and stronger than regular plastic. Its bold design and high performance cater to India's mass premium market, appealing to B plus and A category consumers seeking innovation and style.



Design Impact

Inveno reimagines the ceiling fan as a design centrepiece, offering high performance, energy savings, and a modern look that elevates any space.



Florette

Florette - All weather Fan is an industry first Premium BLDC ceiling fan that comes with an integrated PTC heater, allowing it to circulate warm air during the winters and ambient air during the summer. The heater is neatly enclosed inside a mood lighting luminaire, bolstering its desirability.

Design Impact

Florette has the first mover advantage of introducing a built-in heater within a conventional ceiling fan format giving it a year around utility value.



Confederation of Indian Industry

HAVELLS INDIA Ltd

HAVELLS

About the Product

Elegance EV Charger

Elegance EV charger, featuring a distinct front fascia that transitions from a circle to a square silhouette, is designed for both residential and commercial use. Its simple, balanced, and durable design ensures convenient, efficient, and user-friendly charging solutions, combining aesthetics with functionality for modern electric vehicle owners



Design Impact

Elegance EV charger's sustainable design reduces emissions, conserves energy, and promotes eco-friendly behaviour, supporting India's EV requirements and driving a greener, more responsible future.



LLOYD Novante

Lloyd Novante Top Load Washing Machine blends cutting-edge technology with elegant design. Featuring 5D Ultra Wash, Intelli Inverter Motor, IoT-enabled Wash Genie, and 12i Sense Technology, it delivers superior cleaning and fabric care in a sleek, chrome-accented form—perfect for modern homes.

Design Impact

Novante blends advanced technology with sleek aesthetics, enhancing user convenience and elevating home interiors while delivering efficient, fabric-friendly laundry performance.



Confederation of Indian Industry

HAVELLS INDIA Ltd

HAVELLS

About the Product

Comodito IR Room Heater

Comodito IR Room Heater offers user-centric comfort & safety with dual orientation usage, IS:302-2-30 certification and innovative features like a cool-touch handle, sleep timer, and dual tip-over switch. Its carbon fibre rods enable fast infrared heating, making it both effective and commercially popular for Indian home use in winter season.



Design Impact

Comodito's sleek, dual-orientation design enhances user comfort, safety and space efficiency, blending aesthetics with user-centric functionality for a smarter, more convenient winter heating experience.



Compact Modular 80L Cooler

The concept is to compress the cooler size by half which not only improves the cost of transportation but also can be useful for the consumer with reduced height to be used as a desk. The design has been carefully engineered with slots inside tank and safety locks.

Design Impact

The solution results in almost double the amount of cartons during transport, less damages and better utility with a seamless monolithic design.



Confederation of Indian Industry

HABER (ELIXA TECHNOLOGIES PVT. LTD.)



About the Product

eLIXA is an AI-powered automation device redefining industrial process control through intelligent design. It continuously analyses real-time samples via a flow cell and smart sensors, AI driven optimizing chemical dosing and operations. With its modular steel frame, glove-friendly 13" touchscreen, and cloud connectivity, eLIXA blends precision engineering with human centric ergonomics for future ready manufacturing.

Design Impact

eLIXA's design redefines industrial safety and usability, its modular, enclosed architecture, glove-friendly interface, and intelligent automation protect operators while ensuring precise, contact free, and efficient process control.



Confederation of Indian Industry

INI DESIGN STUDIO



INI DESIGN STUDIO

About the Product



Palitana Rangmandap

The Palitana Rangmandap offers shaded refuge for pilgrims after the 3,500-step ascent to Jainism's holiest summit. A lightweight, column-free tensile canopy crafted with climatic precision preserves sacred sightlines, enhances comfort, and embodies architectural restraint—balancing tradition with innovation to create an inclusive, sustainable, and spiritually resonant space atop Shatrunjaya Hills.

Design Impact

A minimalist architectural gesture that enhances pilgrims' spiritual experience without overshadowing heritage. It harmonizes climate responsiveness with sacred symbolism through lightness, humility, and contextual sensitivity.

Atal Sarovar

Atal Sarovar reimagines a derelict urban waterbody within Rajkot Smart City as a dynamic ecological and social hub. Integrating sustainable drainage systems, treated water reuse, and blue-green networks, the project restores natural hydrology while creating vibrant recreational spaces. It exemplifies water-sensitive urban design, fostering resilience and community engagement.



Design Impact

The design transforms neglected urban hydrology into a sustainable, community-centered ecosystem—reviving ecology, enabling recreation, and setting a replicable model for water-centric city planning.



Confederation of Indian Industry

KREO
DESIGN & INNOVATION

KREO DESIGN AND INNOVATION

About the Product



Pernod Ricard– Retail Gin Portfolio Display

Pernod Ricard portfolio contains of a wide range of premium gin offerings all under one umbrella. The design objective was to create a cumulative holistic brand experience of all these diverse brands under one roof, all of which can translate to multiple retail touchpoints.

Design Impact

The design concept was a “Retail Theatre” to showcase on grand pedestal each of the 4 unique brands and also displayed harmoniously collected together.

Tego Fit – Retail Brand Gondola Design & Display

Tego Fit wanted to enter the retail MBO space, with a universal brand unit – that would accommodate all their major offerings – towels, bottles (sippers), socks, and yoga mats. All of this within a compact limited island space highlighting the brand prominently.



Design Impact

A universal standard size with modular display features, allowed it to be replicable for any retail format, accommodating to showcase all their major product offerings.



Confederation of Indian Industry

KREO
DESIGN & INNOVATION

KREO DESIGN AND INNOVATION

About the Product



Contico Café

Contico Café: A Gen Z Oasis – Brand Identity & Café Experience Spatial Design: From Continental Café, is an ambitious new brand venturing into creating new cafes that capture the vibrant energy of Gen Z. This involved defining a strong energizing and ‘young’ brand and a complete reinvention of café communication for the Gen Z coffee consumers.

Design Impact

Created a dynamic environment enhancing the brand experience and customer journey with interactive zones, vibrant city-themed murals, signature coffee counter illustrations, all infused with Gen Z lingo to ensure every interaction resonates with our target audience.

Magniflex

Italian premium brand Magniflex showcased its luxurious mattresses and heritage through a serene, human-centric exhibition space. Soft lighting, ambient sounds, and plush seating created a haven of comfort and calm, embodying the brand’s Italian legacy and its promise of relaxation, care, and well-being.



Design Impact

“Italian Magnificence” = inspired by Italian lifestyle, passion, and craftsmanship that symbolizes the meticulous care and attention to detail that goes into every Magniflex product.



Confederation of Indian Industry

KREO
DESIGN & INNOVATION

KREO DESIGN AND INNOVATION

About the Product



Asian paints

Asian Paints – One of India's biggest paints manufacturers intended to create a commercially viable visual spectacle of the new shutter designs in Royale Wardrobe 2.0 Category, through a vibrant and rich catalogue design; targeting interior designers, independent home buyers and architects.

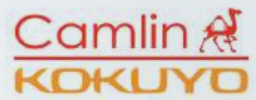
Design Impact

The catalogue design conveys an immersive experience of the rich and wide wardrobe offerings to the reader, reflecting luxurious catalysts to a beautiful home.

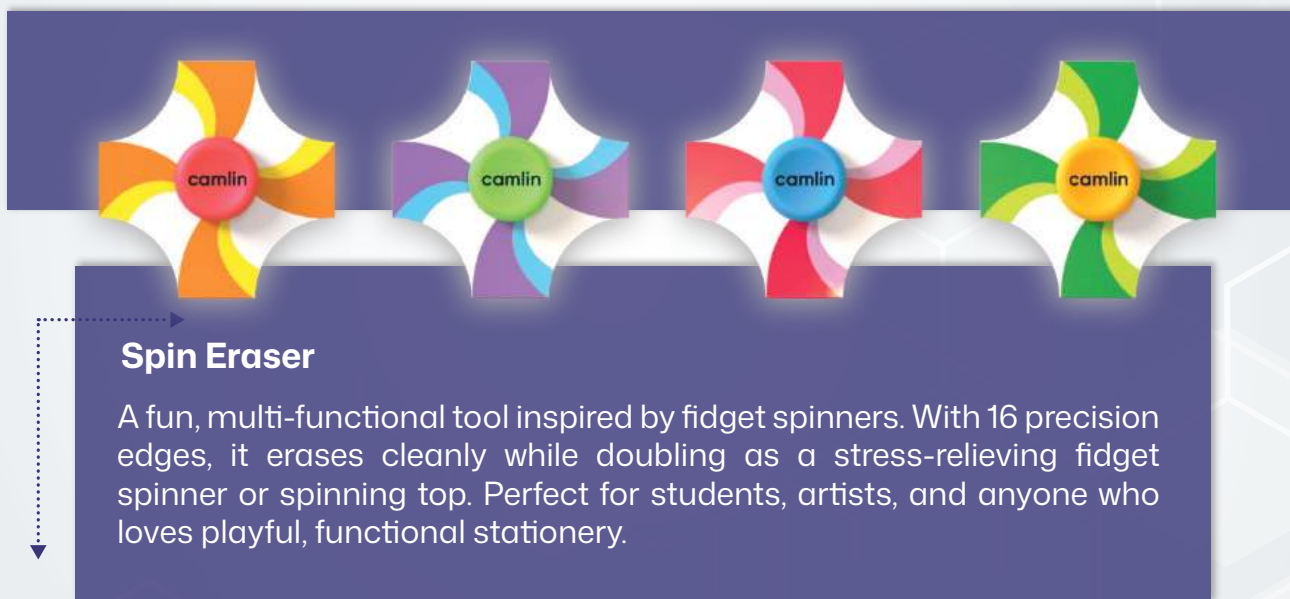


Confederation of Indian Industry

KOKUYO CAMLIN LIMITED



About the Product



Design Impact

The Spin Eraser is a good value for money stationery product. Since its launch in September 2024, more than 70 lakh units have been sold generating a revenue of about 4Cr. in a year



Confederation of Indian Industry

LUMINOUS POWER TECHNOLOGIES

LUMINOUS

About the Product



Luminous Solar Charge Controller (SCC) 20 Amperes

Luminous SCC 20 Amperes is the smallest addition to the Luminous Solar Charge Controller family. Engineered for efficiency, it charges batteries from solar panels while preventing overcharge and reverse current flow at night. Its sleek, robust design fits comfortably in the palm, offering a friendly appeal. Combining performance with compactness, it inspires confidence in the product.

Design Impact

This is one of the smallest solar charge controllers. Its asymmetrical, intuitive design and clean geometry ensure portability and usability. It builds trust and elevates the solar experience.

Luminous Solar Charge Controller (SCC) 50 Amperes

Luminous SCC 50 Amperes is designed to overcome market challenges. Unlike bulky controllers with confusing buttons and unsafe metallic bodies, this offers a full-plastic construction for safety and a clean approachable design. Its top-down assembly simplifies installation, while the waved side pattern enhances structural strength. Combining robust performance with thoughtful design, it delivers a safer, smarter, and a user-friendly experience.



Design Impact

This uses asymmetric fascia for clear interaction zones and visual harmony. The dual hanging cavities enable instant fit, making installation compact, intuitive, and effortlessly user-friendly.



Confederation of Indian Industry

LUMINOUS POWER TECHNOLOGIES

LUMINOUS

About the Product



Luminous Syncx - X Wi-Fi Data Logger

Luminous Sync-X is a compact, plug-and-play data logger that transforms standard inverters into smart, connected units for solar power systems. It transmits real-time data to your mobile device via IoT servers, enabling seamless monitoring. The minimal design with a transparent body symbolizes true data visibility, while the unique push-and-rotate mechanism ensures effortless installation.

Design Impact

Sync-X is the smallest, most compact Wi-Fi data logger. Its ergonomic grip, transparent body, and minimal design ensure true data visibility, effortless installation, and user trust.



Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



High Capacity Dewatering system

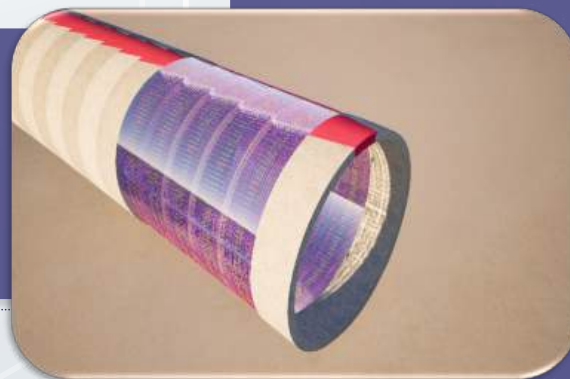
Innovative High -Capacity Dewatering system for Cochin Shipyard Drydock

Design Impact

Standardisation allows for adaptable shoring systems that can be customized by considering site conditions. The drydock dewatering system enables safe and efficient docking of ships, improving ship repair turnaround time and reducing costs.

Automated 3D Rebar Modelling Solution

Automated 3D Rebar Modelling Solution for Tunnel Segments - Developed using Autodesk Revit and Dynamo scripts, integrating LOD 350-500 models



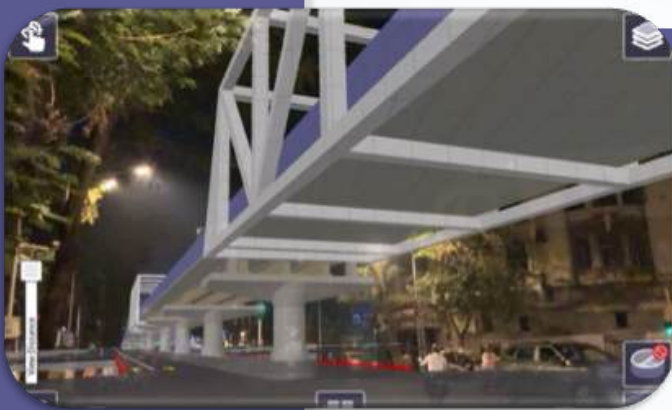
Design Impact

Enables accurate Quantity Take-Off (QTO), clash-free reinforcement arrangement, and direct link to fabrication drawings. Dimension and material properties follow IS & BS codes; Designed for large-diameter urban tunnels.

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



MR and AR

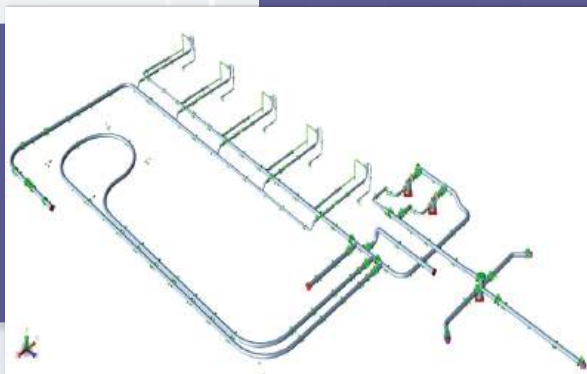
Immersive Mixed Reality (MR) & Augmented Reality (AR) solution. Created using Autodesk Revit models, Twinmotion walkthroughs, and MR/AR integration on HoloLens devices.

Design Impact

Allows stakeholders to visualize 1.5 km tunnel design in 1:1 scale at site, identify clashes, and approve designs before execution. Includes realistic textures, lighting simulation, and structural detailing.

Pipe stress analysis in CAESAR II

Pipe stress analysis in CAESAR II, this methodology integrates multiple advanced stress analysis techniques) into a single standardized procedure.



Design Impact

This invention enhances the safety, reliability, and efficiency of iron slurry pumping stations, which are critical in the mining and mineral processing industries. By improving pipe stress analysis methods, it directly protects human life and operational safety by minimizing the risk of catastrophic failures in highly corrosive and high-pressure slurry pipeline systems.

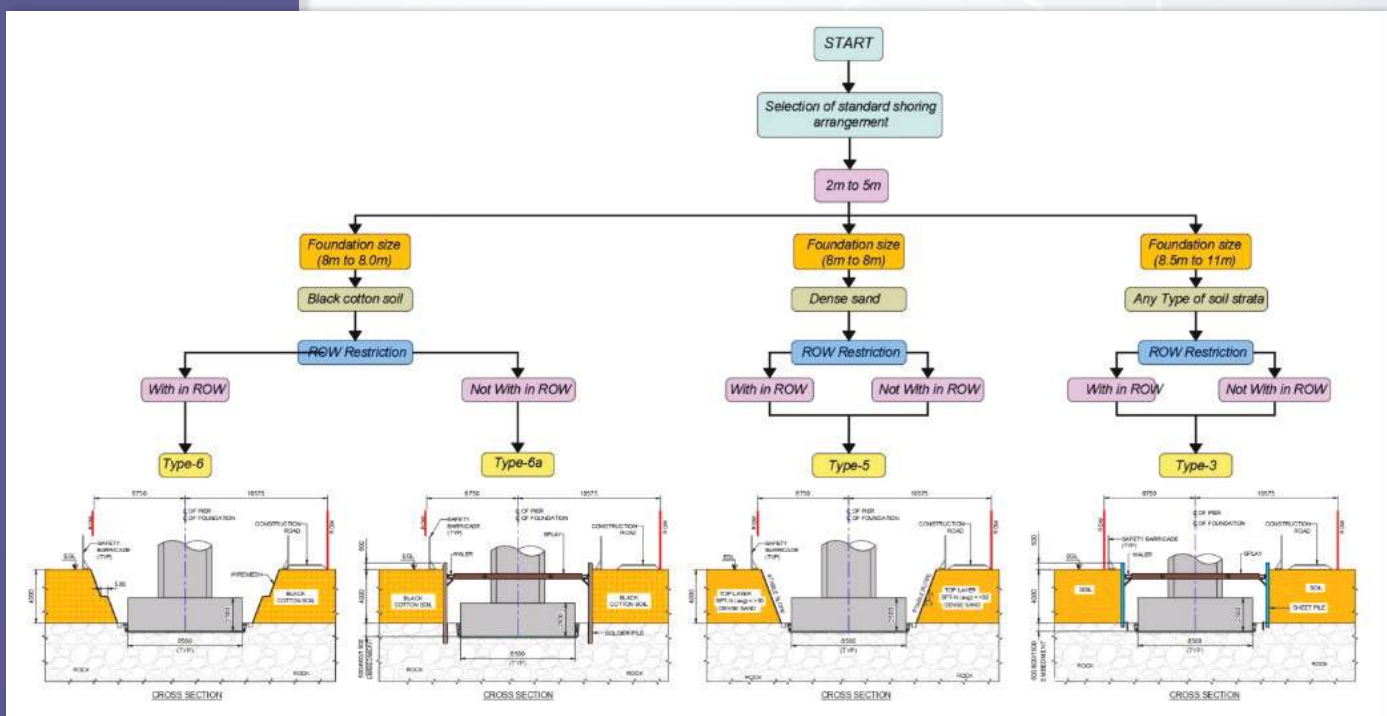


Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



High-Speed Railway project

Standardisation of shoring design in High-Speed Railway project.

Design Impact

Standardisation allows for adaptable shoring systems that can be customized by considering site conditions

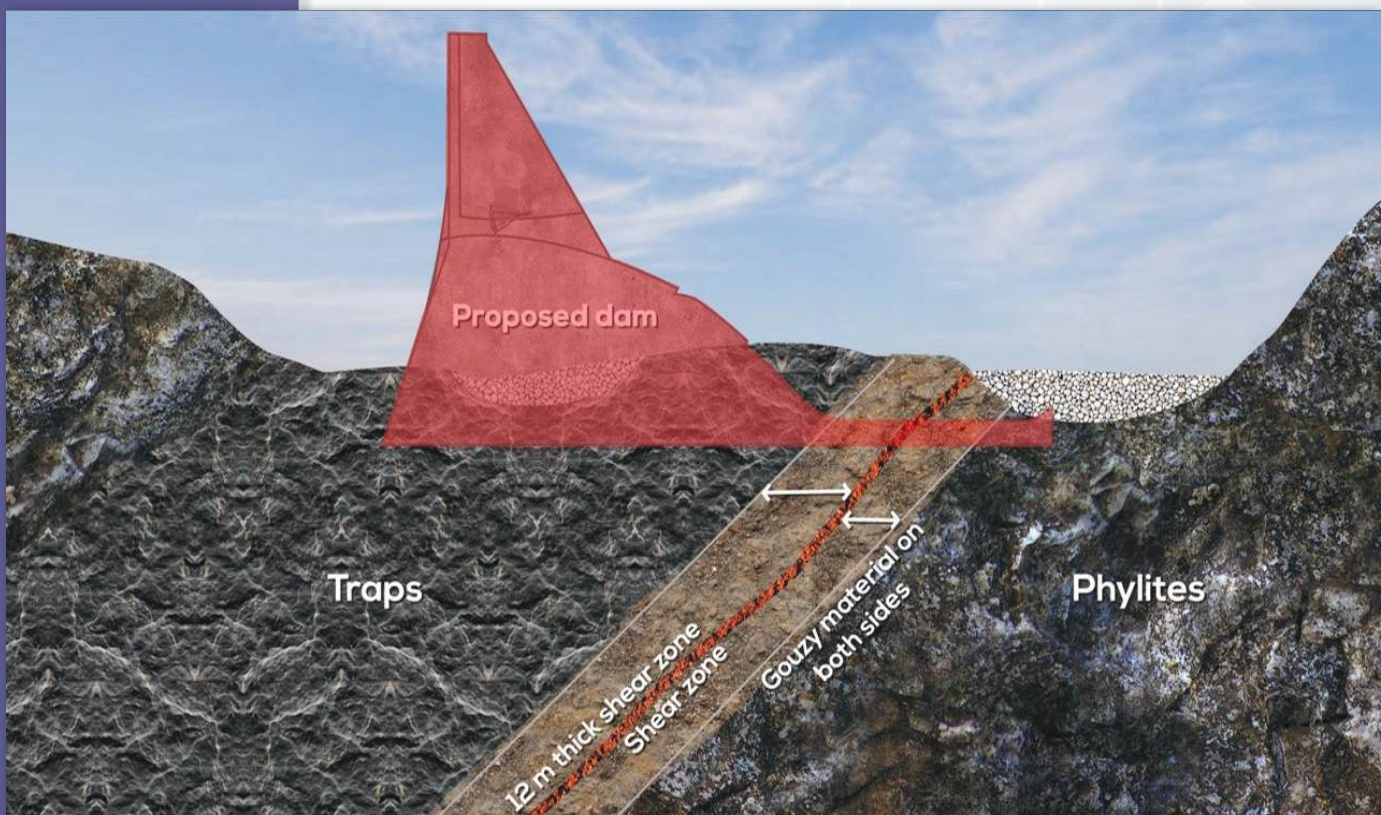


Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Solution for Shear Zone Treatment

Providing Innovative Inhouse Solution for Shear Zone Treatment up to 70m. below the deepest foundation for India's 2nd Highest (204m high) Concrete Gravity Dam

Design Impact

Treatment with Clay band 70m below deepest Dam foundation by Twin Shafts and Multiple underground tunnel network which optimize the construction schedule by 40 months.

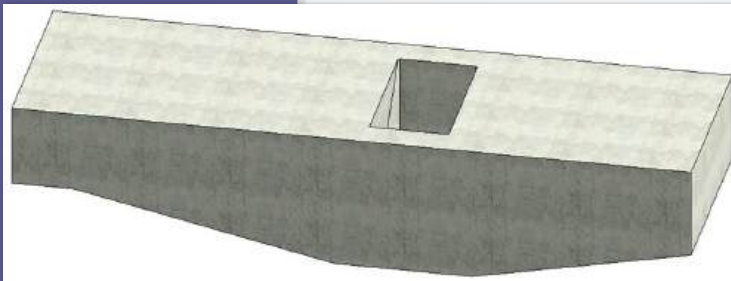


Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Precast Cantilever Pier Cap

Precast Cantilever Pier cap for Metro Viaduct to reduce cast-in-situ work and optimize cycle time. Depth of pier cap is 2m at the pier face to 1.2m at the ends with 3m width. Lifting weight of pier cap is around 100 MT.

Design Impact

The precast cantilever pier cap can be used for all elevated viaducts in future projects as per requirement.

L&T System

Design & Implementation of Crane & Auto Climbing Formwork using L&T System along with integrated rebar platform for Circular Piers 1.8m diameter



Design Impact

Highly effective scheme due to 25% improvement in manpower productivity, 60% reduction in crane usage, 19% improvement in cycle time, Improved safety, eliminates scaffolding from ground



Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Full Span Precast Yard

Development of India's First Full Span Precast Yard for high-speed railway project with an aim to maximise production

Design Impact

Operational costs are 90% less as compared to traditional methods. All transportation and LG assembly and workmen costs are reduced. Duration of the project reduced substantially which indirectly reduces costs.

Noise Barrier Gantry

Connected sealant platform with Noise Barrier Gantry for continuous sealant application on bridge decks along with installation



Design Impact

Eliminating the need for manlifts, the new method significantly reduced risk while also improving workflow continuity. This showed that safety improvements do not have to come at the cost of productivity.



Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Optimization of foundation design

Optimization of foundation design & construction at nh-48 crossing of Mumbai Ahmedabad high speed rail project.

Design Impact

Eliminated risks of collapse by adopting pile foundations, Execution Speed: Faster completion with shallow excavation (3-3.5m vs 11m), 24% overall cost reduction, with ~52% concrete savings despite a slight increase in steel.

Insert free lifting arrangement for Tetrapod's using Friction & Gravity



Design Impact

Developed Excel based design models using 3D Trigonometry arrive at design forces and required sling lengths & angles Saving of 2500 MT

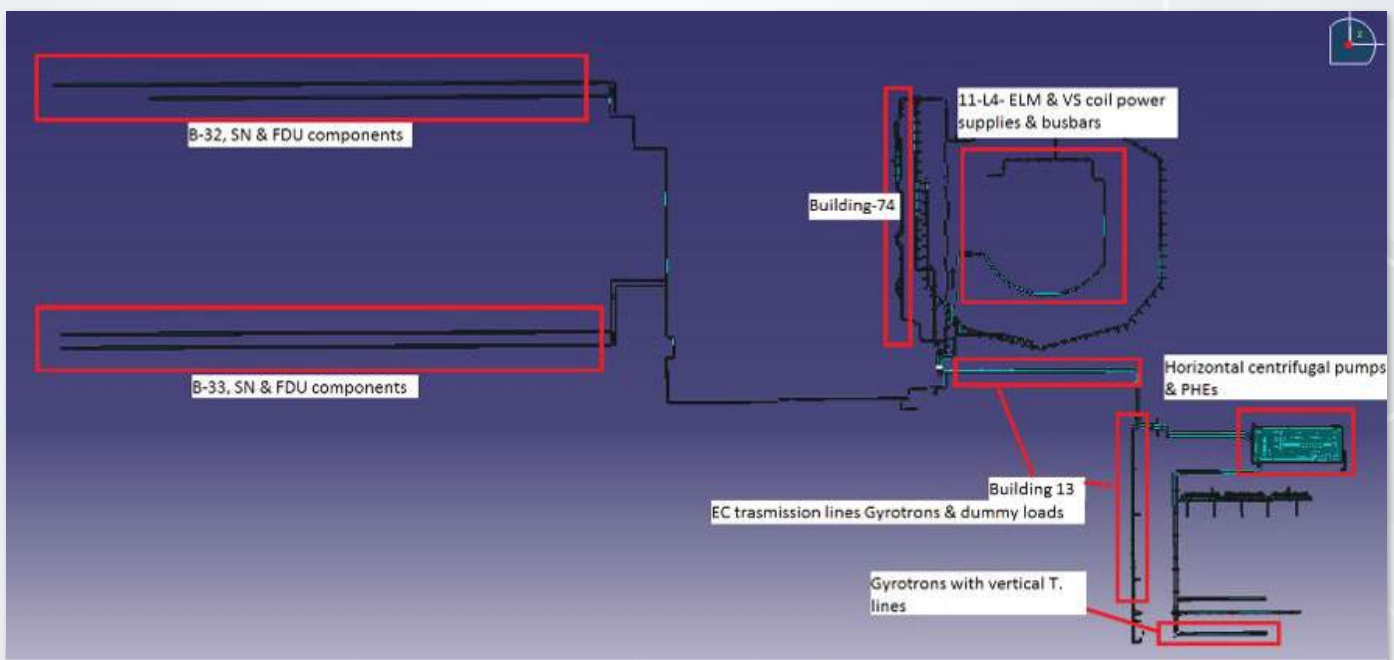


Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



System with plate heat exchanger, centrifugal pumps, water polishing, cooling equipment, piping valves, instrumentation. AFT Fathom for steady-state hydraulic analysis. Reconfigured by relocating heat exchangers, adding booster pumps to control PSB-129 pressure, reduce pump head & all resistance.

Design Impact

The redesign cut pump head from 91 to 80 mwc, saving ₹14 lakh in equipment and ₹38k/day in energy by rebalancing loop pressure and adding a booster pump & met all technical requirements without complexity. it was based on clear data & simulation results, making it suitable for large application.

3D Sub soil profile

2D Sub soil

2D Sub soil profile

GIS

Bore log

Real time monitoring

Geotechnical Data bank

A modular, VBA-powered spreadsheet platform featuring OCR digitization, real-time collaboration, 3D subsoil visualization, and automated geotechnical analysis. Built for engineers and consultants in infrastructure and geotechnical domains.

Geo Core empowers site and office teams with real-time inputs, reducing manual workload, errors, and rework. It bridges the knowledge gap between field data collection and design decisions.



Confederation of Indian Industry

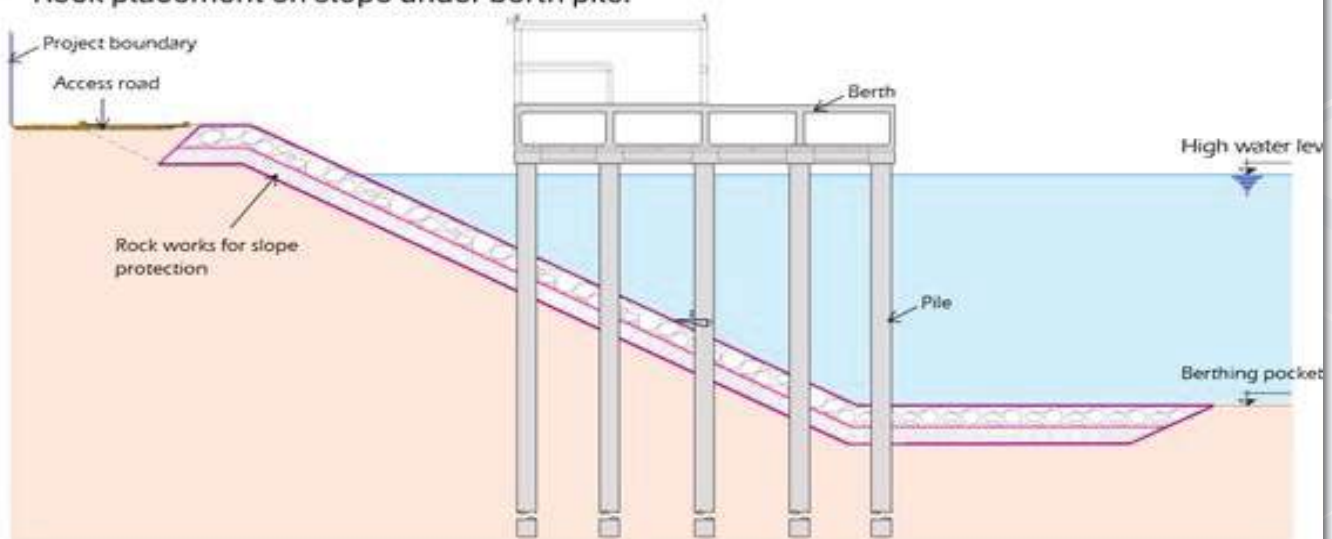
Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product

Scope:

- Double-deck RCC berth.
- Dredging works.
- Rock placement on slope under berth pile.



Geo Core

Alternate Retaining Wall to Eliminate Under Water Rock Dredging, Slope & Access Road Protection

Design Impact

Contiguous pile wall saved 36,000 cu.m rock dredging, 8,000 sq.m geotextile, and 40,000 cu.m rock placement. Avoided costly marine equipment, reduced time from 10 to 3 months, and prevented LD.

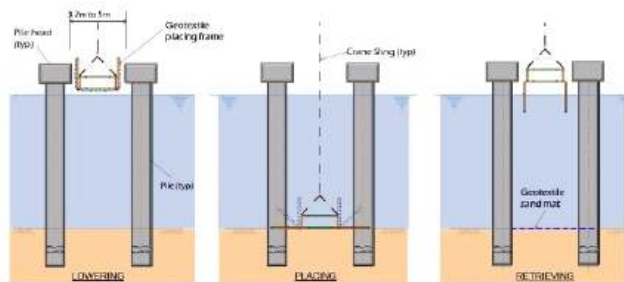


Confederation of Indian Industry

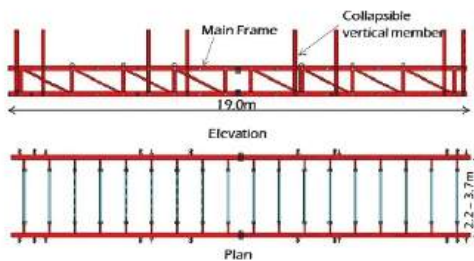
Larsen and Toubro Heavy Civil Infrastructure Ltd.



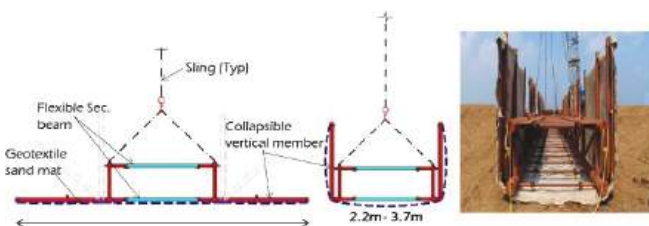
About the Product



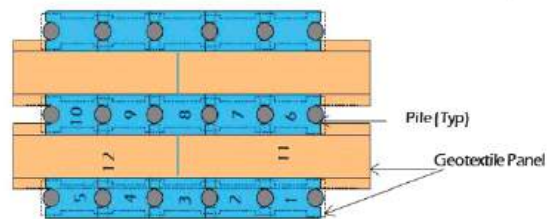
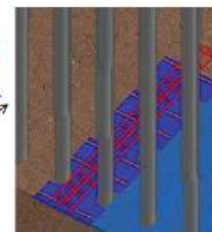
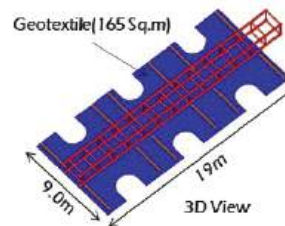
Sequence of Geotextile placing between piles / beams



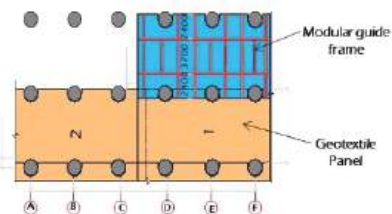
Placing Guide Frame Arrangement



Placing Guide Frame Cross section



Base / Client proposal with 12 panels



Innovative method with 2 panel

Modular Underwater Geotextile Placing Collapsible Guide Frame under Jetty Pile location at 28.5m Water depth.

Design Impact

It reduces operation cycle from 1512 to 263, placing duration from 30 to 5 months, overlap from 15,190 to 6,504 sq.m, an equipment use by one-third.

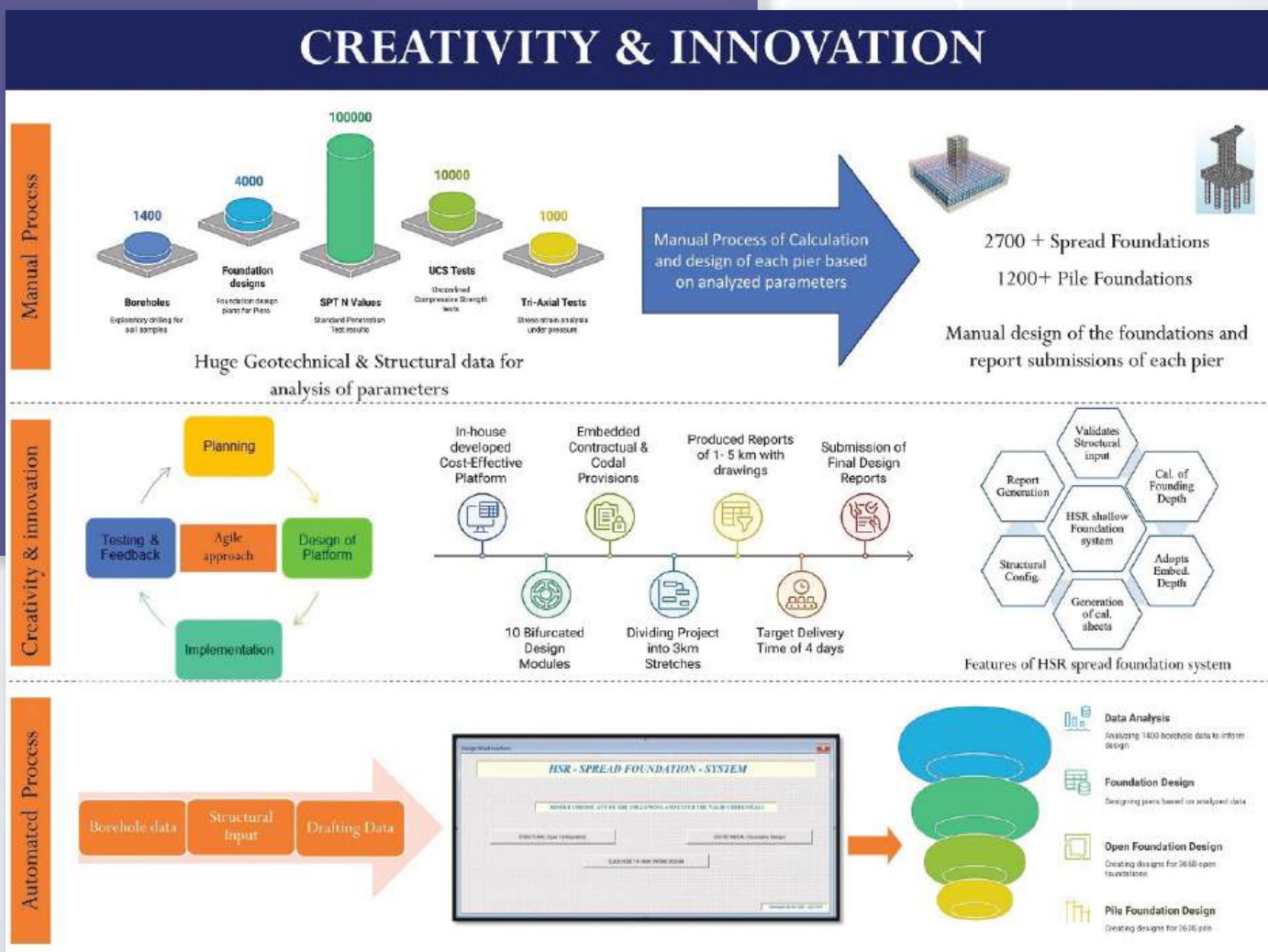


Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Implementation of an Automation-Driven Foundation design in India's First High-Speed Rail Project

Design Impact

it guarantees optimal performance, reliability, and safety of the infrastructure, accommodating train speeds of up to 320 km/h and ensuring a lifespan of 120 years.



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Larsen and Toubro Heavy Civil Infrastructure Ltd.

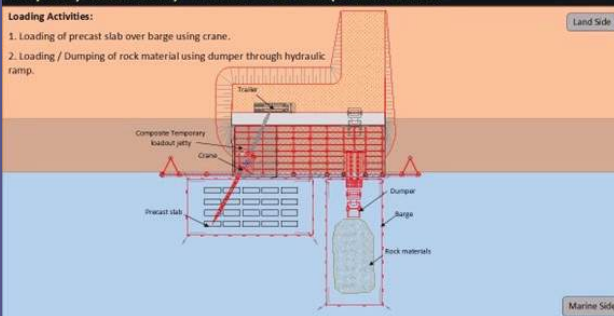


About the Product

Temporary Loadout Jetty – Marine Mode Transportation works

Loading Activities:

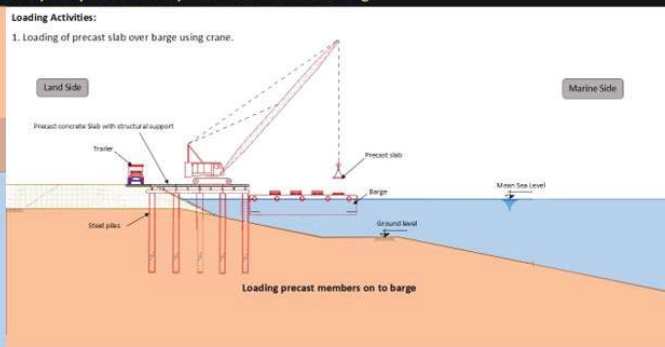
1. Loading of precast slab over barge using crane.
2. Loading / Dumping of rock material using dumper through hydraulic ramp.



Temporary Loadout Jetty – Precast Element Loading

Loading Activities:

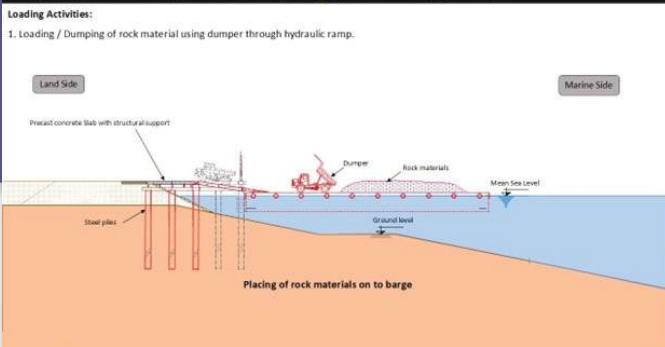
1. Loading of precast slab over barge using crane.



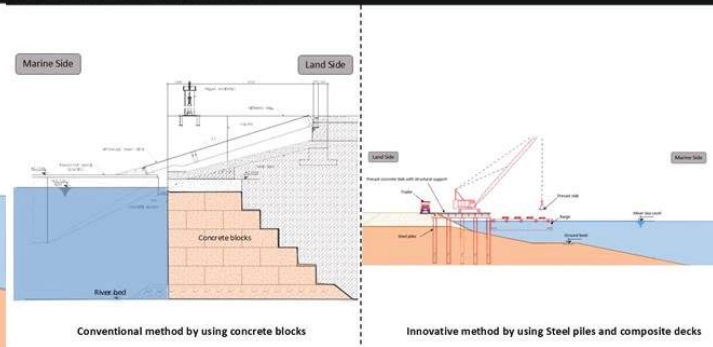
Temporary Loadout Jetty – Rock Loading using Hydraulic Ramp / Dumper

Loading Activities:

1. Loading / Dumping of rock material using dumper through hydraulic ramp.



Conventional vs Innovative method



Composite Loadout Jetty for Supply of Loading of Rock & Precast Element for marine mode works.

Design Impact

Reusing steel liners as piles and concrete shutter moulds for precast slabs cut costs from ₹14.73 Cr to ₹5.2 Cr. Dredging was deferred to reduce risk. Mode shifting to land construction improved safety. Mooring piles ensured durability.



Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product

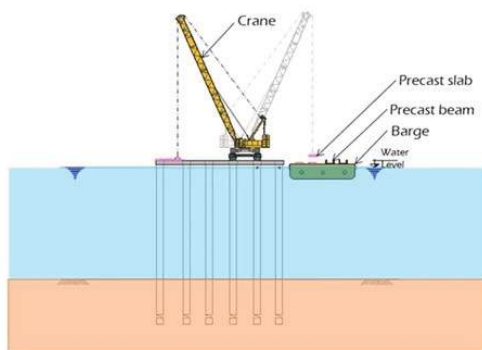


Fig 3 Erecting precast slab

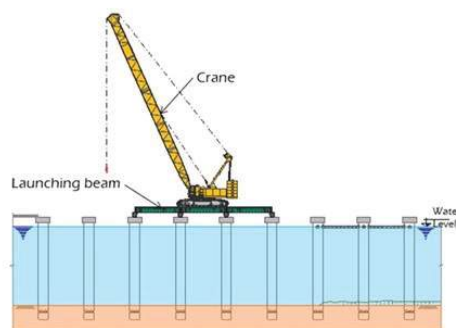


Fig. 5 Typical longitudinal View

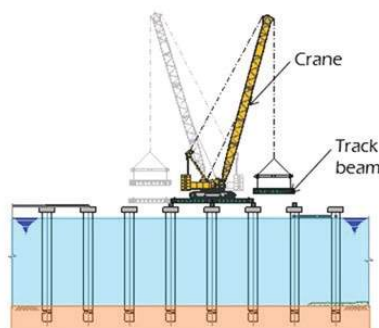


Fig 4 Self launching of track beam

Sensitivity: LNT CI

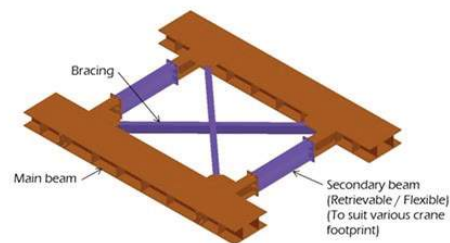


Fig. 6 Modular track beams

Modular Crane Platform for Marine Jetty Superstructure works

Design Impact

Reduced waiting time by avoiding barge equipment enhanced project duration. Optimized project cost by Eliminated Higher capacity cranes and single equipment use for various activities. Suitable for various pile spacing & crane footprints

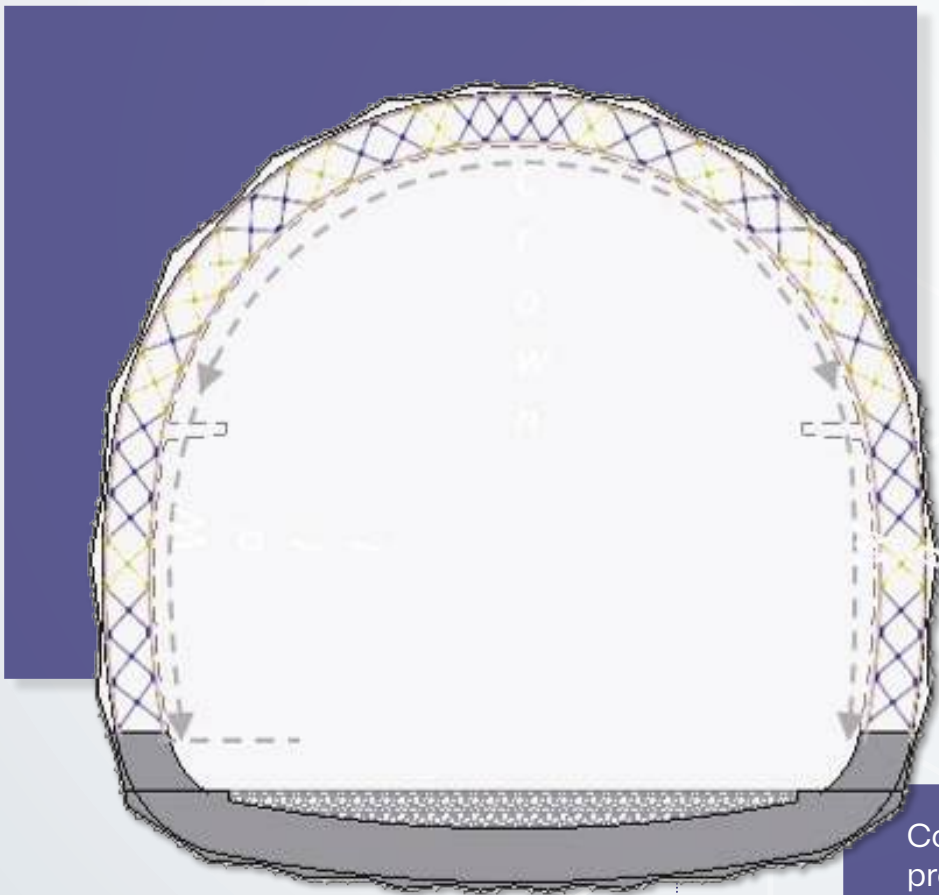


Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Construction of World largest Blast protected Cavern with integrated monitoring system

Design Impact

6000MT of Net steel is saved. Reduced timeline of 1.5 years. Real-time strain-gauge monitoring ensured construction safety and design compliance at every stage.



Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Process Innovation in Aggregate Manufacturing for 300 MW Multi-Purpose Project.

Design Impact

300 T/hr plant produced 5lakh MT aggregates with <5% rejection. Custom crushers/screens ensured 80/40mm output. Seal ring life 1800-4000 hrs, saving ₹9L/cycle. Fuel consumption drops 0.95L/ton, downtime <1hr/month.

Design Of Embedded Retaining

Optimized design of embedded retaining wall for large-sized launching shaft to facilitate two 12.2m diameter TBM launch



Design Impact

Complete GFRP usage to minimize TBM interference, proactive wall deflection and seepage control, multiple analyses and quantity control, Complete in-house design, improved stakeholder confidence by feedback.

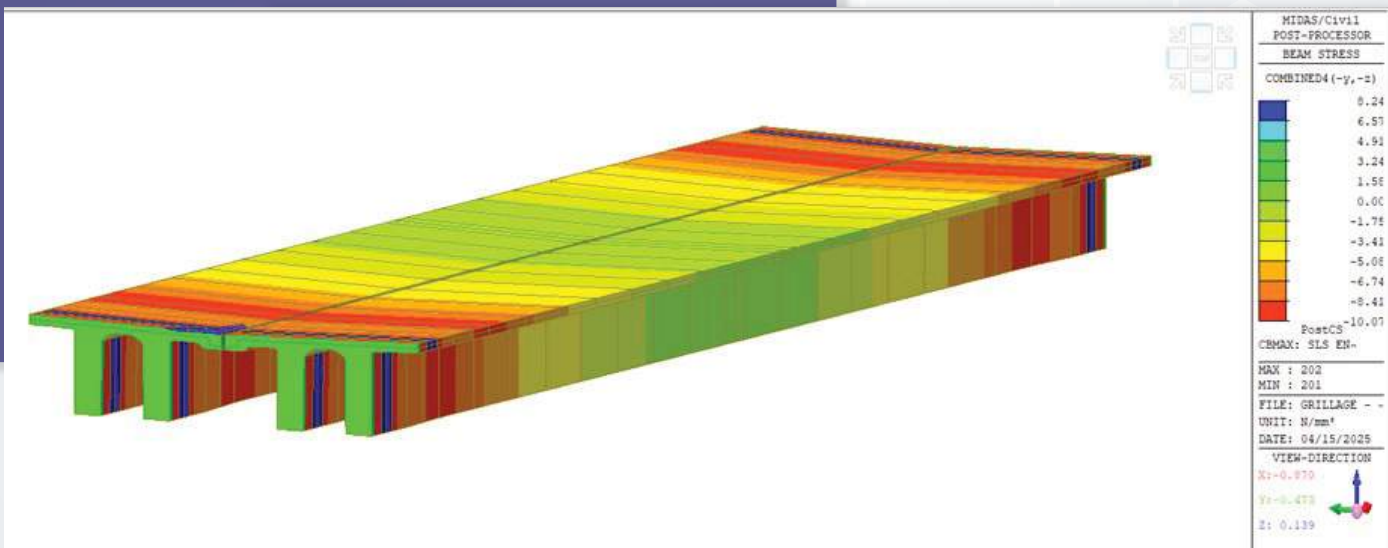


Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Implementation of Double T Girder for a Metro construction first time in India

Design Impact

Cycle time decreases 17 days. No Deck sheet for casting of deck slab, no support required. Recasting Improves overall quality of girder. Reduction in Quantity of Concrete Reinforcement and post tensioned steel from I girder. Reduces work at height. Increase the stability of girder during lifting



Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Development of Precast Cycle Time Tracker

Design Impact

Cut average precast cycle time from 10.5 to 8.7 days. Now engineers log accurate date & time for each activity via mobile, creating a digital record for reference and data analysis.



Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



Construction of Cast-in situ portal across IR (Rajdhani route)

Design Impact

front work, speeding up construction. Railway blocks reduced by 20 to 9 saving time & cost for us and client. Reused existing material cut procurement cost.

Accelerating Dome Construction with In-house designed Integrated Soffit Liner Systems for Light water Reactor for a nuclear power plant project



Design Impact

40% Improved Productivity & Saved 162 MT of Formwork Materials, Combined cost savings of ₹9.55 Crores, Reduction of 05 Months in Project critical path, Safety by eliminating Risk of working at height.



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Larsen and Toubro Heavy Civil Infrastructure Ltd.

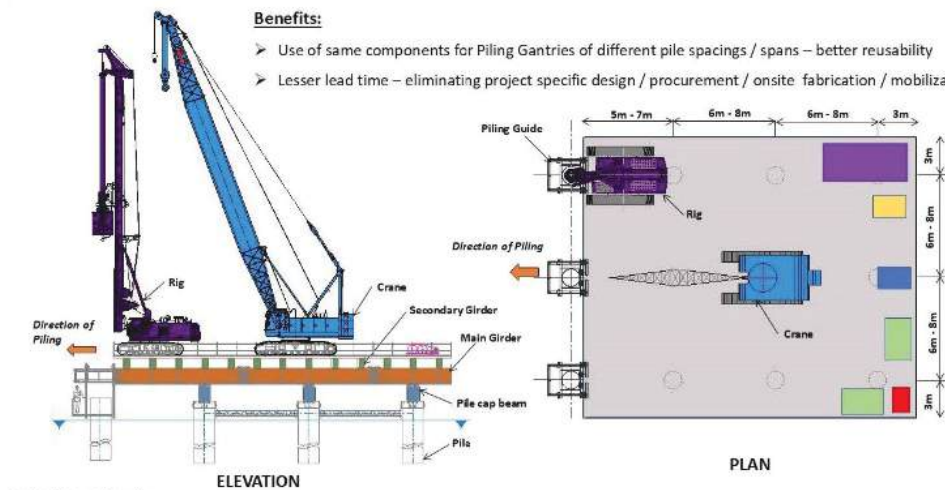


About the Product

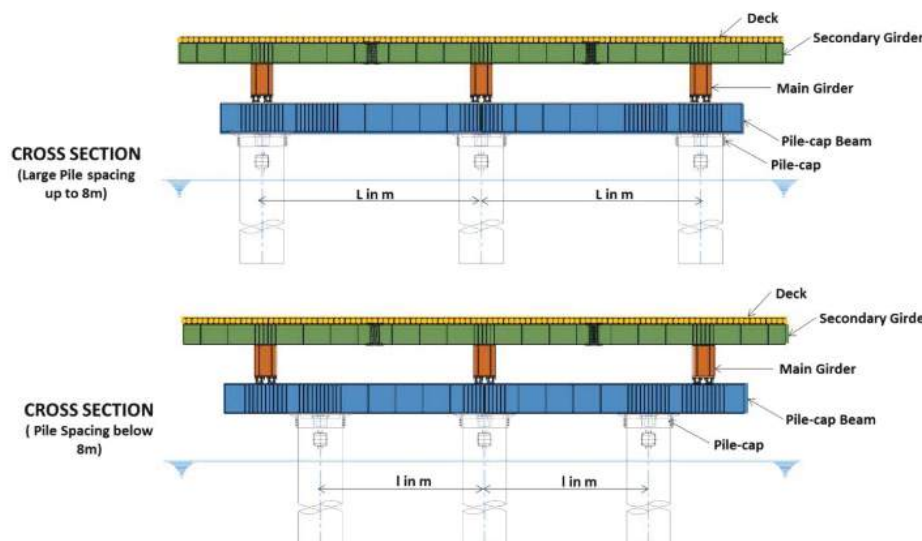
STANDARDIZATION OF MODULAR PILING GANTRY

Benefits:

- Use of same components for Piling Gantries of different pile spacings / spans – better reusability
- Lesser lead time – eliminating project specific design / procurement / onsite fabrication / mobilization



Sensitivity: L&T Construction Internal Use



Modular Crane Piling Gantry for Marine Jetty Piling works

Design Impact

A modular piling gantry, adaptable to 5m-8m spacing in both directions and any pile diameter, enables immediate start of marine piling works. It cuts mobilisation and fabrication time and cost, boosting project efficiency from day one



Confederation of Indian Industry

Larsen and Toubro Heavy Civil Infrastructure Ltd.



About the Product



CBRN Protection Shelters, resistant to Chemical, Biological, Radiological and Nuclear attack

Design Impact

Project was completed 3 months ahead of 18 months deadline Significant saving achieved by reusing & upgrading existing structure.

Accelerating Dome Construction with In-house designed Integrated Soffit Liner Systems for Light water Reactor for a nuclear power plant project

Design Impact

40% Improved Productivity & Saved 162 MT of Formwork Materials, Combined cost savings of ₹9.55 Crores, Reduction of 05

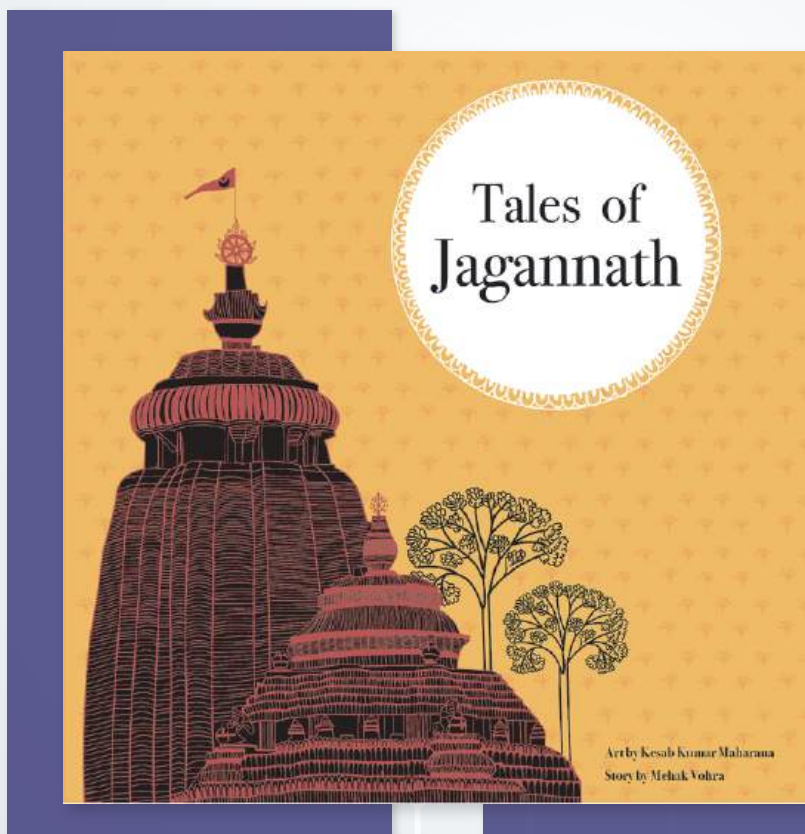




Confederation of Indian Industry

MEHAK VOHRA

About the Product



Bapu Tower Patna, Designhabit

"Tales of Jagannath" is a project that brings alive the stories, rituals, and traditions of Lord Jagannath in Puri through research and illustrations, showing how age-old practices like Mahaprasad, Rath Yatra, and Pattachitra art continue to live in people's hearts today.

Design Impact

"Tales of Jagannath" reimagines Odisha's living traditions through the lens of design, blending research, storytelling, and Pattachitra-inspired illustration to preserve cultural memory. The project bridges generations making heritage accessible, engaging, and emotionally resonant for today's audiences.



Confederation of Indian Industry

MEINHARDT



About the Product



Vadnagar Archaeological Experiential Museum

The Vadnagar Archaeological Experiential Museum is India's first experiential archaeology museum, showcasing 2,500 years of heritage through immersive galleries, advanced design, and a live excavation site connected by a bridge. Spanning 12,500 sq m, it blends technology, architecture, and storytelling to create a living journey into India's cultural past.

Design Impact

The design by Meinhardt India elevates heritage preservation through innovative architecture, fostering cultural pride, sustainable development, and experiential learning that connects communities with India's ancient legacy.



Confederation of Indian Industry



MIST RESSONANCE ENGINEERING PVT. LTD., PUNE INDIA

About the Product



New Age Evaporative System (NAES)

NAES ensures Zero liquid discharge of effluent water / RO reject in most energy efficient way. It replaces large evaporators consuming huge amount of steam & in-turn coal. Water is converted into fine mist & circulated again & again in order to concentrate the salts. The process is carried out completely naturally thus saving huge amount of steam & ensuring maintenance free operation. NAES has many installations across the country.

Design Impact

NAES design revolutionizes effluent water management, achieving Zero Liquid Discharge naturally, saving energy, reducing coal consumption, and promoting sustainability with minimal environmental impact.

Induced Draft Mist Cooling Tower

IDMCT is the only cooling tower that combines the technologies of Mist Creation & Fan power for efficient water cooling without use of Fills in minimum space. The work of fills is carried out by our patented nozzles by creating the required surface area for cooling & achieves approach of 3°C to WBT. Due to absence of fills, pressure drop across the system reduces substantially thus saving upto 50% on fan energy. MCS has more than 75 installations across the country including installations in many countries outside India.



Design Impact

Induced Draft Mist Cooling Tower's innovative design is a significant step towards a green environment, as IDMCT does not use any plastic fills which are very difficult to dispose. Its energy-saving and trouble-free operation revolutionizes industrial cooling solutions globally.



Confederation of Indian Industry



MIST RESSONANCE ENGINEERING PVT. LTD., PUNE INDIA

About the Product

MIST TYPE WATER JET VACUUM CONDENSER
(MTWJVC)



Mist Type Water Jet Vacuum Condenser

MTWJVC ensures a constant vacuum upto 50 Torr (abs) with use of water alone & does not require any vacuum pump or steam Jet Ejector for air removal. It performs multitasking operation of condensing the vapours & vacuum creation by removing non condensable / air in the same unit. MTWJVC has more than 100 installations across the country including installations in many countries outside India.

Design Impact

MTWJVC's innovative design achieves constant vacuum up to 50 Torr (abs) using water alone, saving energy, reducing coal consumption, and ensuring maintenance-free operation.

Device For Generating Mist

DEVICE FOR GENERATING MIST (WATER SAVER MIST TAP NOZZLE) has a unique design specially built to save water consumption in domestic as well as industrial use. It operates at very low pressure. It uses minimum water & covers maximum surface area for washing / utility application.

DEVICE FOR GENERATING MIST
(WATER SAVER MIST TAP/ NOZZLE)



Design Impact

Considering typical residential water usage for washing hands, fruits, vegetables, and utensils, Water Saver Mist Tap Nozzle's innovative design achieves 88% water savings, reducing consumption from 100-120 liters to 12-15 liters per day.



Confederation of Indian Industry

MINDA CORPORATION LIMITED



About the Product

Spark Minda EVSE 4W Charger

The Spark Minda EVSE 4W Charger embodies an elegant and robust design, delivering efficient and reliable charging for electric vehicles. Its unique form complements modern architecture while ensuring durability in diverse environments. Engineered for safety, performance, and user convenience, it represents Spark Minda's commitment to advancing sustainable mobility solutions.



Design Impact

The design enhances user experience, safety, and reliability—promoting faster, efficient 4W charging while supporting sustainable mobility through a durable, elegant, and technologically advanced EV infrastructure solution.



Confederation of Indian Industry

MINDA CORPORATION LIMITED



About the Product

ICCPD

The ICCPD – Green Mobility, Electric Vehicle solution by Spark Minda exemplifies innovation with its elegant and robust design. Engineered for performance, safety, and sustainability, it integrates advanced technology with sleek aesthetics. Its streamlined form and durable construction reflect Spark Minda's commitment to smart mobility and superior engineering for the future of EVs.



Design Impact

The design enhances EV efficiency, user safety, and aesthetics—promoting sustainable mobility through innovation, durability, and seamless integration of technology with modern automotive design principles and Spark Minda green mobility design language.



Confederation of Indian Industry

MINDA CORPORATION LIMITED



About the Product

Spark Minda Key fob

The Spark Minda Key fob for tractors and heavy vehicles combines rugged durability with ergonomic elegance. Designed for harsh industrial environments, it ensures reliable performance, secure connectivity, and intuitive operation. Its robust construction, premium aesthetics, and advanced functionality reflect Spark Minda's innovation in smart mobility and precision engineering for commercial vehicles.



Design Impact

The key fob enhances operational efficiency, safety, and user convenience, providing durable, reliable, and intuitive control for tractors and heavy vehicles in demanding industrial environments.

The robust design ensures durability in harsh environments, enhances user confidence, and delivers reliable, long-lasting performance while maintaining ergonomic comfort and intuitive operation.



Confederation of Indian Industry

mercuris[®]
healthcare

About the Product

AMLA HEALTH BENEFITS

 Scan the QR code to visit our website

-  Detoxifies liver naturally
-  Keeps skin and hair healthy
-  Enhances digestion
-  Boosts immunity

mercuris[®] healthcare
AMLA JUICE
Herbal Detox Juice | 500ml

mercuris[®] healthcare
AMLA JUICE
Herbal Detox Juice | 500ml

INGREDIENTS
Amla, Orange, Pineapple, Water

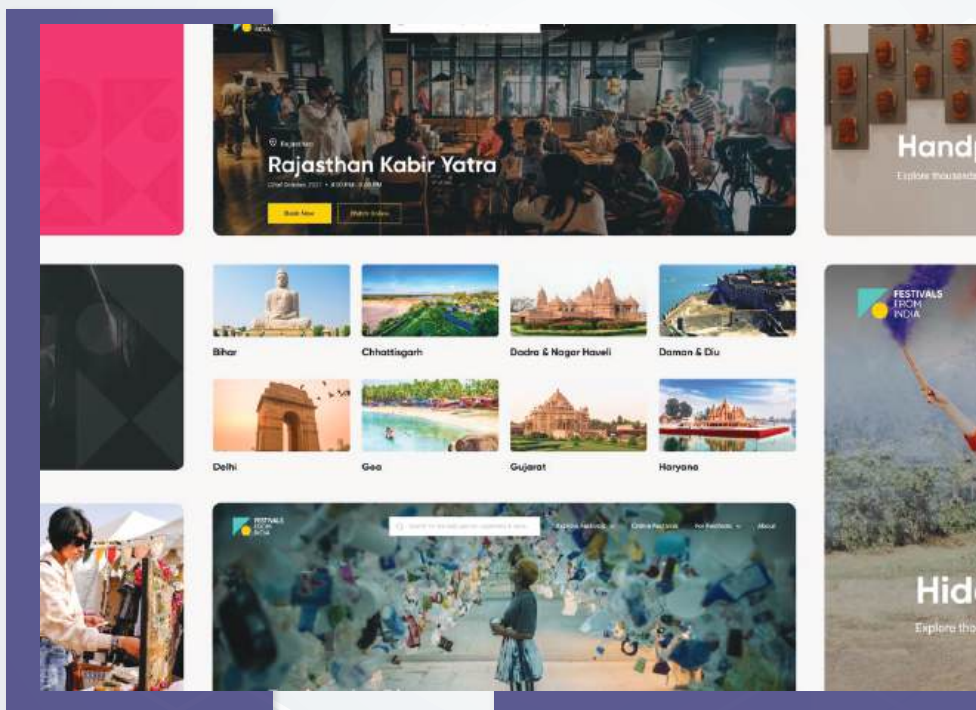
Take 50ml juice mixed with 100ml water on an empty stomach daily or as directed by your healthcare professional.



Confederation of Indian Industry

NETBRAMHA STUDIOS

About the Product



Festivals From India

NetBramha designed the brand and digital experience for Festivals From India by The British Council, India. Our work created an accessible, inclusive, and intuitive platform, enabling seamless discovery of hundreds of arts and culture festivals. The design emphasizes diversity, supports international collaboration, and enhances engagement across the creative ecosystem and customization.

Design Impact

Our design enhanced accessibility, discoverability, and engagement, showcasing diverse art forms, connecting communities, and fostering India-UK creative collaborations across 96+ countries.



Confederation of Indian Industry



New  leaf

ORO INNOVATIONS PVT. LTD. & NEW LEAF DYNAMIC

About the Product

New Leaf Dynamic Green Chill GC400

The GC400 offers sustainable cooling solutions using biomass - empowering farmers to reduce food loss, extend shelf life and gain dignity through self-sustaining, locally sourced technology. Its modular design adapts to various applications like milk storage, food preservation, hydroponics among others.



Design Impact

Since its inception. The GC400 has mitigated 12000+ tons of CO₂, tripled farmers income due to green refrigeration and reducing dependency on grid based power supply.



Confederation of Indian Industry



ORO INNOVATIONS PVT. LTD. & MICROLIT

MICROLIT

About the Product

Microlit Aspirator

The Microlit Aspirator is a compact, energy-efficient lab vacuum system designed for safe and effortless liquid waste disposal. With Smart Eco Control, modular design, and user-friendly operation, it enhances lab safety, efficiency, and sustainability, making it ideal for diverse laboratory environments and scalable for global commercial applications.



Design Impact

By enhancing lab safety and sterility through smart controls, sealed waste handling, and ergonomic operation - it creates a cleaner, safer environment with lasting operational impact.



Confederation of Indian Industry



camex
wellness limited

ORO INNOVATIONS PVT. LTD. & CAMEX WELLNESS

About the Product

Camex BodyPulse

Camex BodyPulse is an innovative wellness solution aimed at relieving joint and muscle pain without the need for medications. Its smart design utilises EMS and TENS technology in a portable user friendly housing combined with its affordability encouraging usage both at homes and in professional physiotherapy.



Design Impact

Camex BodyPulse has enabled safe, drug-free therapy at home to manage pain and mobility with confidence. Promoting equitable healthcare by making therapy affordable and portable.



pureplay

PUREPLAY SKIN SCIENCES (INDIA) PRIVATE LIMITED

About the Product

IML Innovation

Plum pioneers In-Mould Labelling (IML) in PET ISBM body wash bottles, India's first in D2C space and second in FMCG. This 'Make in India' initiative with YUPO and Indian robot machine partners combines material and technology to drive flexibility in operation, Sustainability, Reducing waste and Costs, CO₂ savings, while enhancing aesthetics



Design Impact

IML innovation delivers multifaceted benefits: 65% less label material, Elimination of Silicon Release, 2.9 tonnes CO₂ savings, 52% lighter freight, 25% cost efficiency and improving quality



Confederation of Indian Industry

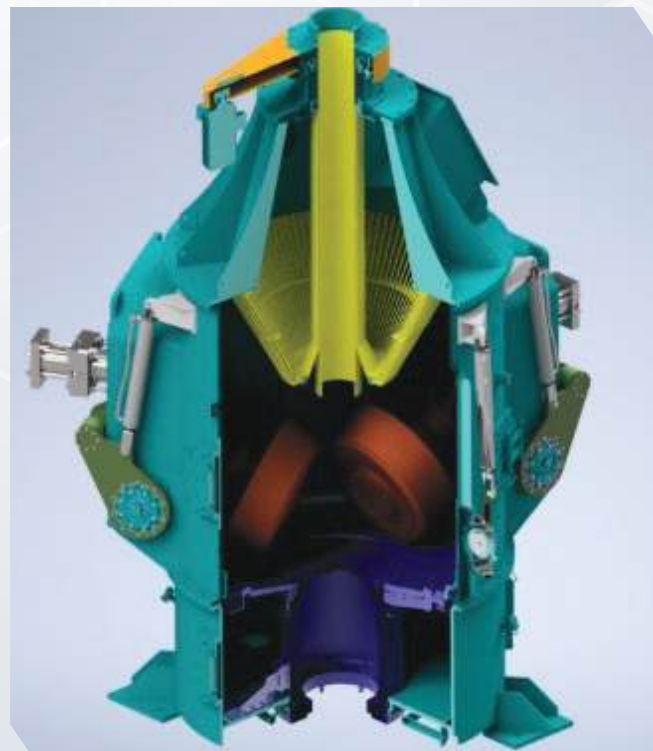
QLAR TECHNOLOGY INDIA PVT. LTD

Qlar

About the Product

Transform Legacy Mills

Qlar' s advanced upgrades transform legacy mills plagued by frequent breakdowns and low performance into high-efficiency units. Incorporating modern bearing assemblies, integration of advanced components and digital solutions, split housings, centre-feed systems, and precision sealing, these customer-focused innovations dramatically enhance reliability, efficiency and uptime, setting new standards for sustainable productivity in grinding mill operations across diverse industries.



Design Impact

Qlar' s innovative upgrades deliver a transformative impact by significantly extending equipment lifespan. The integration of advanced components and digital solutions not only maximizes uptime and efficiency, but also supports sustainable operations, empowering diverse industries to achieve superior grinding mill performance with lasting value.



Confederation of Indian Industry

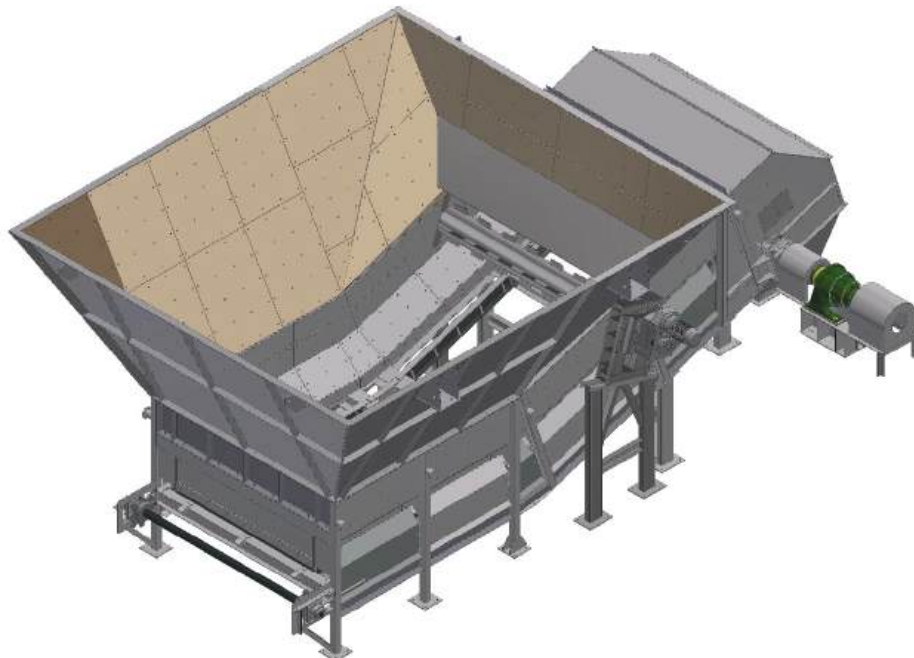
QLAR TECHNOLOGY INDIA PVT. LTD

Qlar

About the Product

Bulk Reception Unit (BRU)

Bulk Reception Unit (BRU) for handling Alternative Fuels & Raw-materials (AFR) is a versatile machine which can handle a variety of materials with varying bulk densities, provide consistent output for stable cement manufacturing process, helps reduce fossil fuel consumption in cement plants & contributes to production of “Green Cement”.



Design Impact

Helps reduce air pollution, helps make surroundings cleaner & healthier by consuming waste from landfills, thereby reducing the carbon footprint of cement plants.



Confederation of Indian Industry

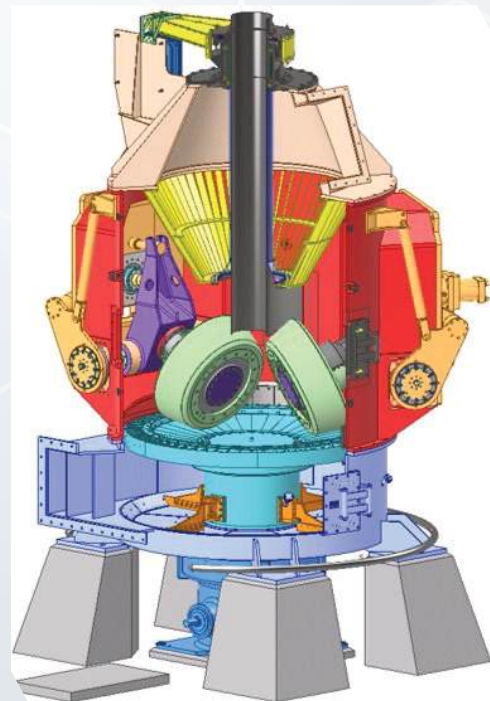
QLAR TECHNOLOGY INDIA PVT. LTD

Qlar

About the Product

Advanced Vertical Roller Mills

The Advanced Vertical Roller Mill's innovative design delivers unmatched reliability, efficiency, and smart process integration. With patented maintenance features, featuring a state-of-the-art pulverizer test facility for optimal performance validation, advanced sensors for real-time condition monitoring, versatile classifiers, and robust wear resistance, it sets a new industry benchmark—empowering sustainable, high-performance grinding across multiple sectors with low specific power consumption.



Design Impact

AVRM's cutting-edge design, validated by a state-of-the-art pulverizer test facility, ensures maximum uptime, safety, and sustainability through patented innovations, smart integration, and exceptional adaptability delivers efficient, Customer centric, and future-ready solutions tailored to diverse industry needs.



Confederation of Indian Industry

QLAR TECHNOLOGY INDIA PVT. LTD

Qlar

About the Product

Smart Crane Weighing

Smart Crane Weighing has been implemented on cranes with a 550-ton capacity, delivering reliable performance in steel melt shops. It ensures 0.1% accuracy even at 180°C. Individual load cell monitoring, real-time temperature compensation, and hook engagement monitoring enable safe, precise, and remote operation, optimizing steelmaking processes and supporting green steel production.



Design Impact

The design improves safety, accuracy, and efficiency, enables real-time monitoring, reduces downtime, supports green steel initiatives, and helps steelmakers achieve higher productivity and sustainability.



Confederation of Indian Industry

SYMPHONY LIMITED



Thinking of Tomorrow

About the Product

Symphony - SPA Geyser

The Symphony SPA Geyser is a premium water heating solution designed for health-conscious and safety-focused households. 9 Layer multistage filtration cartridge, Smart bath controller, Health & wellness focused.



Design Impact

Combines cutting-edge multi filtration and intelligent control in a sleek, user-friendly design.



Surround

Bladeless tower fan equipped with an innovative blower design that delivers powerful airflow, ensuring effective cooling across large spaces.

Design Impact

Sleek, modern design with concealed blades ensures powerful air throw up to 27 ft while maintaining minimal noise.



Confederation of Indian Industry

SYMPHONY LIMITED



Thinking of Tomorrow

About the Product

Kitchen cooling fan designed to cool you—not the flame. Features a sleek digital touchscreen, easy portability, and excellent air circulation that keeps the flame steady.



Design Impact

India's first kitchen cooling fan designed to meet the unmet need for effective cooling in kitchens.



Symphony - SILENZO

Whisper-quiet cooling meets nature-inspired engineering. Owl Wing blade design, ultra quite operation, powerful air throw, elegant & functional designed for modern interiors.

Design Impact

Engineered for quiet comfort, it's India's first cooler designed specifically for silent operation in residential spaces.



Confederation of Indian Industry

STUDIO VITAMIN | D



About the Product

Royale Odisha pack

As part of Asian Paints' Regional Connect Strategy, the Royale Odisha pack transforms the timeless art of Pattachitra into a contemporary tapestry of culture. Echoing the rhythm of Odissi, the vibrance of festivals, and the beauty of its landscapes, the design comes alive through AR, spilling beyond the pack to paint Odisha's pride and spirit across every medium.



Design Impact

The Royale Odisha pack sparked remarkable impact – driving 65% sales growth, engaging 708 counters, and inspiring 50K + social interactions that celebrated Odisha's art, pride, and spirit.



Confederation of Indian Industry

STUDIO34



About the Product

Vayve EVA

Vayve EVA is India's first solar-powered electric car designed by Studio34 for Vayve Mobility. Conceived for dense urban environments, EVA blends minimal design, efficient packaging, and solar-energy integration to deliver sustainable, compact mobility with real-world usability.



Design Impact

EVA redefines city mobility through solar-integrated efficiency, enabling cleaner, accessible transportation and demonstrating India's ability to deliver globally relevant electric-vehicle design.



Confederation of Indian Industry

STIRRUP COMMUNICATION CONSULTANTS **stirrup**

About the Product

Zee Brand Identity

Zee's new identity transforms a legacy brand for a digital-first, multi-screen world. Centered on a bold Z symbol, the system extends into Visual Signatures and Behaviours built for motion, delivering a cohesive, dynamic, and expressive brand experience that's adaptive and alive across every platform and touchpoint.



Design Impact

It sparked massive visibility, drove record coverage, and positive sentiment. Bold design modernised legacy, ignited conversation, and strengthened brand equity, bridging heritage with a bold, future-ready vision.



Confederation of Indian Industry

SINGER INDIA LIMITED



About the Product

Singer Cloud X fan

- Category-first bladeless fan with cloud-based cooling
- Piezoelectric technology converts water into cloud-like nano particles for efficient evaporative cooling.
- HVLS blower and acoustic duct ensure silent operation with high airflow for superior comfort.
- Silver-coated wire mesh filter provides bacteria- and virus-free clean air.
- Easy to clean for good hygiene, equipped with wheels for portability.



Design Impact

- Provides personal cooling without loud air cutting noise.
- Bladeless design ensures safety.
- Silent operation for comfort.
- Hygienic, healthy airflow.
- Elegant, modern aesthetics with a friendly user interface
- Ideal for international consumers and export-worthy



Confederation of Indian Industry

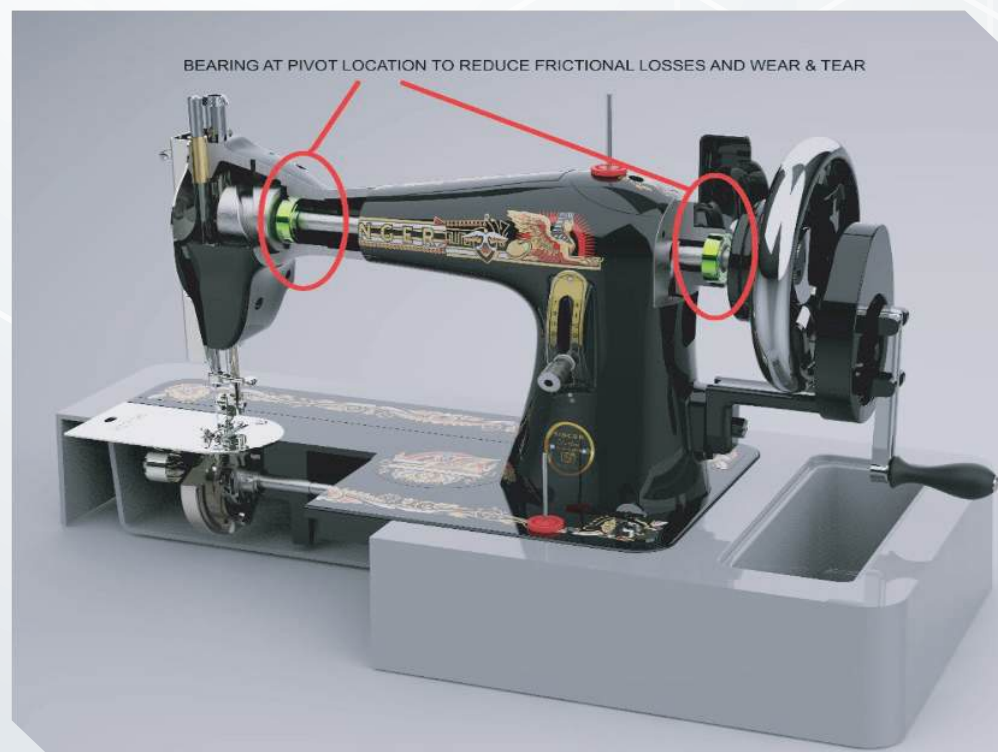
SINGER INDIA LIMITED



About the Product

Singer DSBB – Domestic Straight Stitch Sewing Machine

- Features Double Shielded Ball Bearings for smoother and durable performance
- Reduces friction and eliminates frequent oiling needs
- Ensures stable stitching and extended machine life
- Operates with low noise and vibration for user comfort
- Designed & made in India for modern sewing users



Design Impact

- Reduces friction and maintenance
- Enhance smoothness and precision
- Extends machine lifespan
- Improves user comfort and performance
- Supports efficiency and sustainability



Confederation of Indian Industry

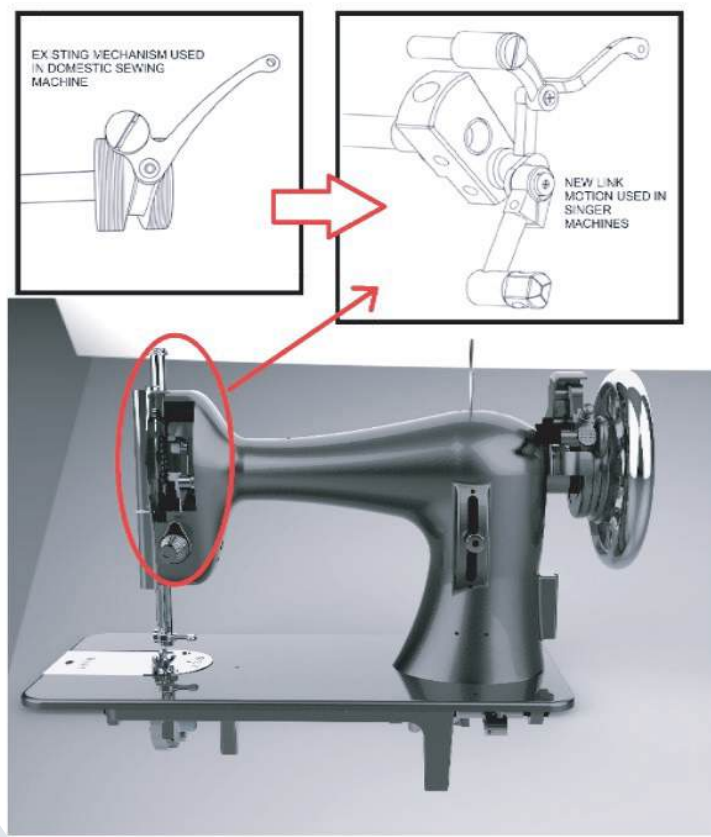
SINGER INDIA LIMITED



About the Product

Singer Link Pro – Domestic Straight Stitch Sewing Machine

- Replaces traditional crank and lever mechanism with advanced Link mechanism
- Enables smooth motion and easy sewing on heavy fabrics like denim
- Features a tension release system for effortless thread cutting
- Ensures low maintenance and long service life
- Designed & made in India for diverse sewing users



Design Impact

- Enhance performance on thick fabrics
- Reduces maintenance and downtime
- Improves user comfort and precision
- Increases productivity and machine life
- Supports skill development and sustainability



Confederation of Indian Industry

TATA CONSULTANCY SERVICES LTD.

tcs **TATA**
CONSULTANCY
SERVICES

About the Product

ALHIV

The entry is a service design-led digital companion that empowers adolescents living with human immunodeficiency virus (ALHIV) with essential tools, supporting equal opportunities and addressing their health, career, and psychological needs. It guides ALHIV in making informed decisions about disclosure, career, intimacy, and marriage.

Design Impact

The app design understands the tedious journey of an ALHIV and creates a safe and productive space for ALHIV to enhance their quality of life.



Confederation of Indian Industry

TVS MOTOR COMPANY



About the Product

TVS JUPITOR 110

TVS Jupiter embodies design excellence, innovation and practicality combining affordability and advanced features, offering excellent value proposition. It improves the quality of life of our customers with advancements in performance and convenience features. This sustainable and sophisticated mobility solution designed keeping in mind the requirements of aspirational India.



Design Impact

The TVS Jupiter 110 stands out with its striking Infinity LED light bar and signature design, setting new standards in the commuter scooter segment.



Confederation of Indian Industry



TITAN COMPANY LTD

About the Product

ZOYA AETERNA COSMIC FUSION NECKLACE

The Zoya Aeterna Cosmic Fusion necklace, inspired by the Flower of Life, showcases intricate geometry, custom-cut purple and green amethysts, diamonds, and tsavorites in 18kt rose gold. Its layered design offers effortless elegance, comfort and flexibility, creating mesmerising light effects and a surreal, distinctive contemporary visual appeal.



Design Impact

Customers admire its innovative design, flexibility, and value. Crafted from ethically sourced gold, gemstones, and diamonds, each hand-assembled piece preserves traditional lapidary techniques and ensures lasting quality and social impact.



Confederation of Indian Industry

TATA STEEL

TATA STEEL

#WeAlsoMakeTomorrow

About the Product

360° Rotating Ladle Beam (150t)

A 360° Rotating Ladle Beam (150t) has been designed to enable the tilting of the Hot Metal Ladle in any direction without manual intervention. The tilting mechanism is powered by a motorized gear system that rotates the lower beam, which is suspended from the upper beam with trolley. This innovative design facilitates fully automated and precise control of ladle orientation, significantly improving operational safety, efficiency, and flexibility in molten metal handling processes.



Design Impact

The design improves safety, eliminates separate rotation devices, reduces energy, noise, and waste, and minimizes manual handling—enhancing efficiency, reliability, and operational precision.



Confederation of Indian Industry

TATA STEEL

TATA STEEL

#WeAlsoMakeTomorrow

About the Product

Co-Axial Multi-Deck Hexagonal Trommel for Automated Sieving

Indigenously designed co-axial multi-deck hexagonal trommel is a first-of-its-kind solution to modernize size fraction determination. It replaces manual practices and overcomes limitations of auto vibrating screeners by reducing sieving time drastically. Its compact horizontal footprint, modular screen design, and reduced man-machine interaction enhance safety, simplify maintenance, and improve operational efficiency.



Design Impact

This design aligns with global standards, offers scalability, has strong patent potential. With broad industrial applicability, represents transformative innovation in material handling and screening technology



Confederation of Indian Industry

TATA STEEL

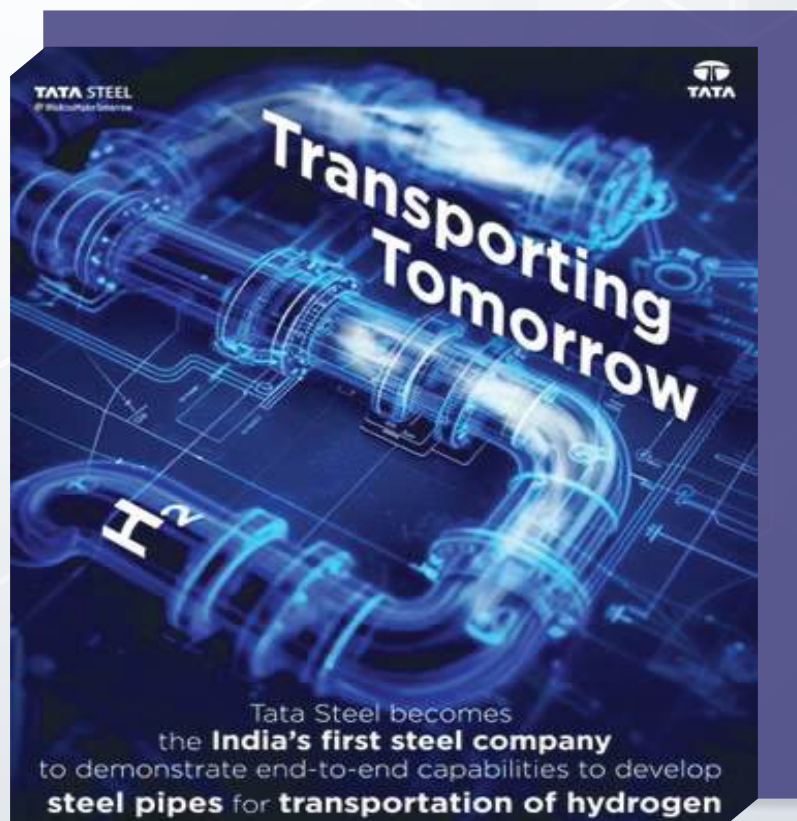
TATA STEEL

#WeAlsoMakeTomorrow

About the Product

Novel API X65

A novel API X65-grade steel was developed using advanced alloy design and simulations to achieve a microstructure of polygonal and bainitic ferrite with Nb-rich nano-precipitates. These precipitates trap hydrogen and block its diffusion, enhancing resistance to hydrogen embrittlement.



Design Impact

R&D, Tata Steel has successfully developed API X65 ERW pipes for high-pressure hydrogen transportation, marking a key milestone in India's journey toward a sustainable energy future. These innovative API X-65 H grade pipes can safely transport 100% hydrogen gas at pressures up to 100 bar. This positions Tata Steel as the first Indian steel company to have complete in-house capabilities for producing hydrogen-resistant steels, from hot-rolled steel to finished ERW pipes.

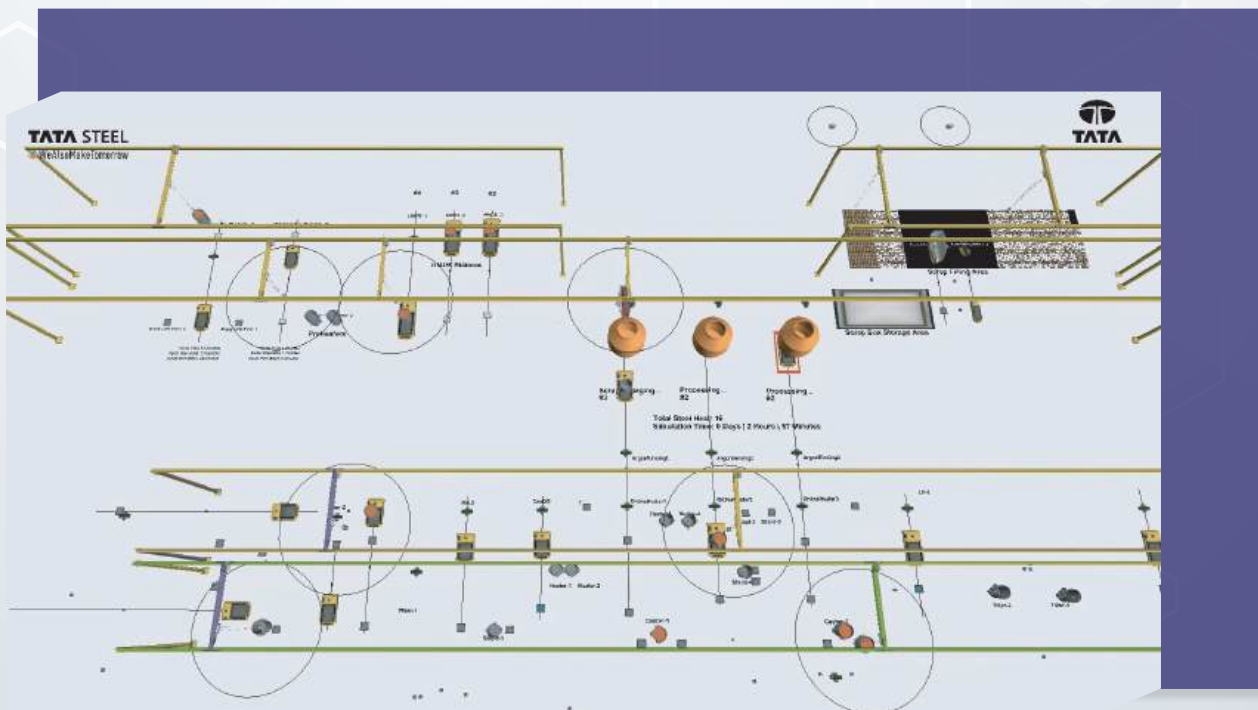
TATA STEEL



About the Product

Discrete Event Simulation & 4D Simulation

The Design Award entry focuses on a "Cost Effective Process Design" achieved through Discrete Event Simulation and 4D Simulation. This approach is being used for various capital-intensive projects of Tata Steel, optimizing plant layouts and processes, and enabling virtual testing before actual construction.



Design Impact

This design resulted in increased production, significant capital savings, operational excellence, and accelerated project timelines.



Confederation of Indian Industry

TATA STEEL

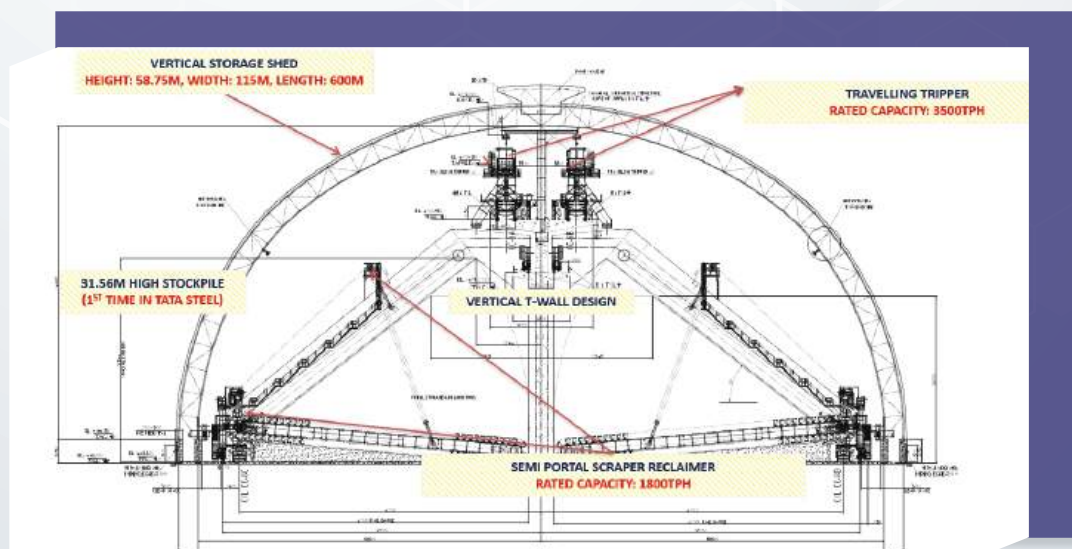
TATA STEEL

#WeAlsoMakeTomorrow

About the Product

Vertical T Wall Design

Conventional stockyards, limited to 15m height, require large land areas ($\approx 308,000 \text{ m}^2$ for 750 kT). To overcome this, Tata Steel introduced an innovative Vertical Storage Yard, the first of its kind globally. Designed for 12-15 coal grades, it stores 7.5 lakh tons within $80,500 \text{ m}^2$ (20 acres), reducing land use by over 75% while preventing grade intermixing. This space-efficient, multi-compartment facility supports integrated steel plant operations with improved coal handling, environmental control, and optimized raw material management.



Design Impact

- Central T-wall with partitions stores multiple coal grades up to 33m, preventing intermixing.
- Dual trippers, reclaimers, and conveyors (1 working + 1 standby) ensure uninterrupted coal supply.
- Enables simultaneous stacking and reclaiming, unlike conventional systems.
- Covered shed protects materials and controls dust within the stockyard.



Confederation of Indian Industry

TRIDENT GROUP



About the Product

DDV Range

Trident's DDV Range pioneers sustainable coloration through dope dyeing technology, embedding pigments into fibers during extrusion. This eliminates water-intensive dyeing, reduces chemical use, and enhances color durability. The result is vibrant, long-lasting bed and bath linen that aligns with eco-conscious values while delivering superior performance and aesthetic appeal.



Design Impact

Dope dyeing reduces water, energy, and chemical use while delivering vibrant, fade-resistant textiles—advancing sustainable manufacturing without compromising quality or visual appeal.



Confederation of Indian Industry

TRIDENT GROUP



About the Product

Unbleached and Undyed Range

Trident's Unbleached and Undyed Range exemplifies eco-smart textile innovation by eliminating chemical bleaching and dyeing. Crafted from raw cotton in its natural form, this collection minimizes environmental impact while delivering high performance in softness, durability, and absorbency. It reflects a holistic approach to sustainability, comfort, and mindful manufacturing.



**UNCOLORED.
UNCOMPROMISED.
UNBELIEVABLY PURE.**

Undyed Unbleached +
Chemical Free anti-bacterial

A next-generation sustainable bedding solution crafted from 100% undyed, unbleached cotton, treated with bio-scouring for enhanced softness and purity, and powered by Fuze™, a revolutionary chemical-free antibacterial technology. Designed for eco-conscious consumers. This sheet offers a naturally clean sleep experience without compromising on comfort, safety, or sustainability.

WHAT MAKES IT SPECIAL ?

- No harsh chemicals are used, making it skin friendly.
- Utilizes eco-friendly finishes to enhance absorbency and maintain softness, ensuring a sustainable product.

Undyed Unbleached + Bio Scouring+
Chemical Free Anti-Bacterial



PROMOTE
SUSTAINABILITY



HYPO ALLERGENIC
ANTI MICROBIAL FINISH



SOFT &
ABSORBENT

HOW THE TECHNOLOGY WORKS?



DESIZING &
BIOSOURING



UNDYED & UNBLEACHED
COTTON



ECO FRIENDLY
FINISH



HYPOALLERGENIC, SKIN,
FRIENDLY SHEET



Design Impact

This range reduces water, energy, and chemical use, offering biodegradable, skin-friendly textiles that promote sustainability without compromising comfort or performance.



Confederation of Indian Industry

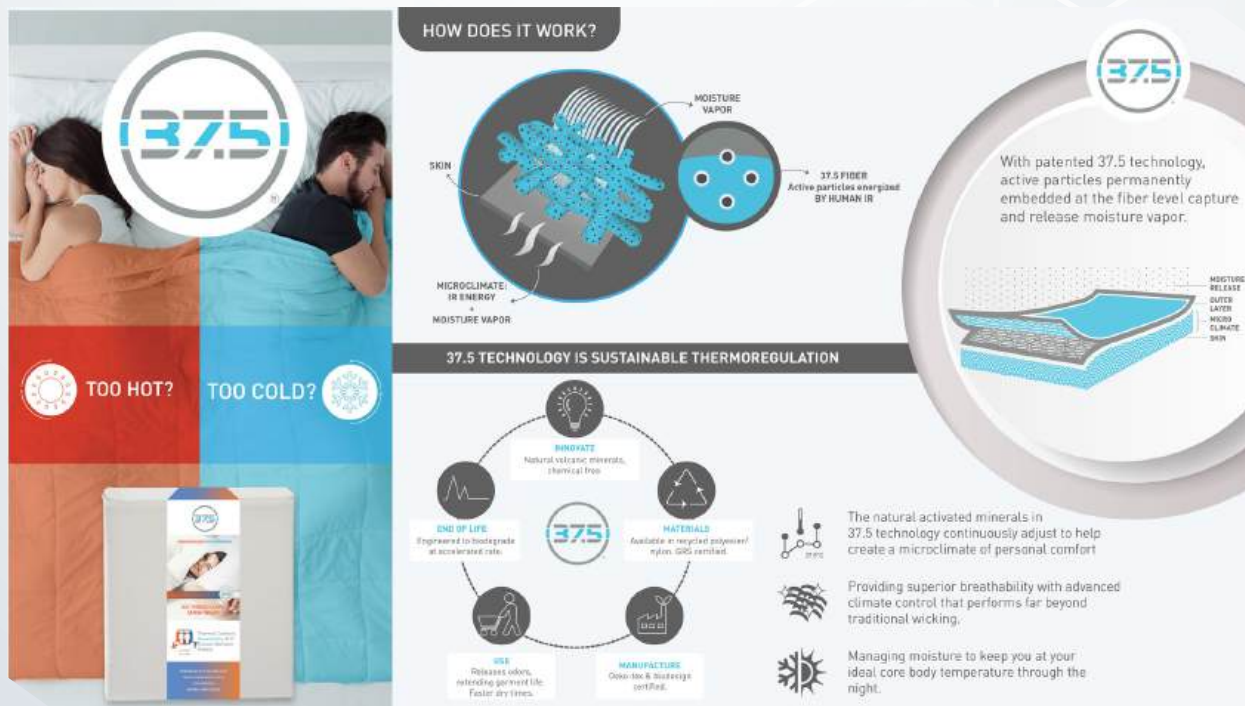
TRIDENT GROUP



About the Product

37.5®

Trident's 37.5® Thermal Comfort Range redefines sleep wellness through intelligent bedding. Infused with volcanic mineral particles, the fabric dynamically regulates temperature and humidity, maintaining optimal sleep conditions. This innovation blends scientific precision with sustainable design, offering year-round comfort, odor control, and enhanced biodegradability—transforming sleep into a restorative experience.



Design Impact

37.5® Technology ensures uninterrupted sleep by maintaining ideal body temperature and humidity, reducing overheating, enhancing comfort, and eliminating the need for layered bedding.



Confederation of Indian Industry

TRIDENT GROUP



About the Product

Air Rich

Air Rich Technology revolutionizes absorbent textiles through an innovative yarn structuring process. By integrating water-soluble fibers that dissolve post-treatment, it creates micro-porous fabrics with superior absorbency, faster drying, and enhanced volume. This scalable, sustainable innovation elevates comfort and performance in products like towels and bedsheets across diverse fiber types.



Next-Gen Air-Rich. The Bar Just Got Higher.

ATTRIBUTES



BREATHABLE
Allows air to flow for a fresh, airy feel.

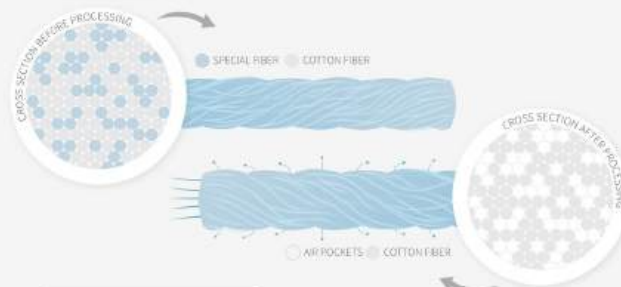


SOFTER WITH EVERY WASH
Soft from the start, softer with every wash.



NATURALLY COOLING
Keeps you cool and comfortable for restful sleep.

TECHNOLOGY



WHAT MAKES IT SPECIAL

Elevate your luxury quotient with AirRich technology, but the surprise is it's two times the richness. Inspired by the lightness and plushness of a feather, these 100% premium cotton sheets now feature greater comfort wash after wash.

Design Impact

Air Rich enhances user comfort and sustainability by delivering 100% absorbency, 30% faster drying, and 40% more volume—transforming everyday textile experiences.



Confederation of Indian Industry

TATA CONSUMER PRODUCTS

TATA CONSUMER PRODUCTS

About the Product

TATA SOULFULL

Tata Soufull No Maida Rusk packaging reimagines a chai-time classic through a bold, contemporary design. The color palette creates visual synergy with Tata Tea, building instant trust. With clean visuals, and product cues of “No Maida” and “Low Crumble,” the pack creates an appealing, guilt-free identity that stands out on shelves.



Design Impact

The packaging boosts shelf standout, clearly communicates ingredient superiority and convenience benefits, elevates perceived value, and drives incremental cross-selling with Tata Tea.



Confederation of Indian Industry



UNIVERSAL DESIGNOVATION LAB LLP

About the Product

HAIMA Smart Panel AC

With 1000-5000W capacity, 24/7 operation, and high EER, HAIMA reduces OPEX and downtime. It scales from small to large panels, offering industries reliable performance and strong ROI over legacy ACs.– it is a Ai-enabled smart, self-sustaining system for the Industry 4.0 era



Design Impact

HAIMA Panel AC transforms panel cooling into a proactive, efficient, and eco-friendly system, delivering safer workplaces, longer equipment life, and Industry 4.0-Ai enabled smart performance.



Confederation of Indian Industry

VOLTAS LIMITED

VOLTAS

About the Product

Leather Series Air Conditioner

The Voltas Leather Series has a front fascia that resembles a leather panel. This elevates the interior to whole different level of premium. The leather-like look is being achieved by a combination of form that gives the illusion of being soft to touch + the surface finish resembles that of leather.



Design Impact

This Premium look comes at zero extra running cost. This will help improve the brand image while also significantly increasing the margin.

Voltas Z Series SmartAir

“Sculpted by the wind” is the theme for Voltas Z series. It has a surface that is inspired from the rocks of grand canyon that have been eroded by strong winds in the region. This artistic expression implies that the air conditioner has a great airflow. These lines slowly fade out towards the edges.



Design Impact

Z series is a standout model in the Indian room ac market. It is 890 mm in length which is smaller than most products with 1.5 ton cooling capacity. This helps saves cost as the plastic weight used is significantly lesser than competition.



Confederation of Indian Industry

VOLTAS LIMITED

VOLTAS

About the Product

Voltas Zen Deep Wine Air Conditioner

Zen Deep Wine is a fresh take on a traditional white good product. It's a statement piece that elevates the living room interiors. It's subtle curved combined with the bold colour of Deep Wine makes it a perfect fit for the modern living room.

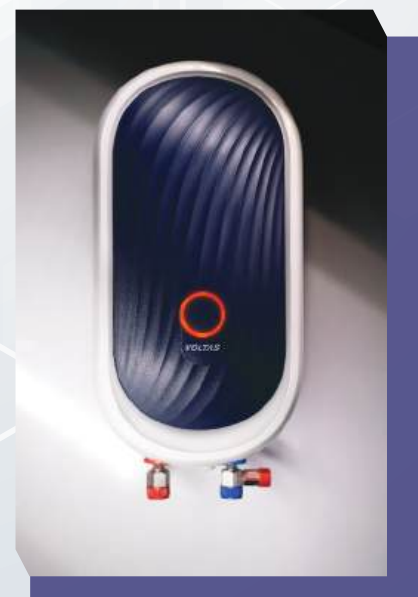


Design Impact

While it is a premium looking product, it costs the same to make as the regular white idu in this range. No secondary surface treatment is used, and the colour is the property of the plastic used. It is India's first affordable premium room air conditioner.

Voltas Marvel Water Heater

Voltas Marvel soothes the mind with its crafted curves which resemble waves and ripples created in a flowing river, while the essence is captured in a capsulated water heater and delivered to the user. The water heater delivers instant tempered water and the red/blue ring light conveys the message.



Design Impact

Developed to mainly sell in offline settings, this 3 litre water heater- Marvel would be physically placed with competitors, the design had to strategically stand out and get noticed. It plays an important role to make the brand visible with its unique shape and sophisticated and crafted front deco.



Confederation of Indian Industry

VOLTAS LIMITED

VOLTAS

About the Product

Voltas Zephyr Gold Air Conditioner

Subtle, smooth curves combined with a golf ball texture on a part of the fascia gives Voltas Zephyr Gold a simple yet sophisticated look. The texture is inspired by leisure that is associated with golf signifying that it's a premium product for those with a taste for finer things. Voltas Zephyr Gold has a truly unique design. When looking from afar, the form is rather minimalistic. But when light falls on it from one side, the golf-ball texture appears adding drama to the scene. The gold accent perfectly complements this play of light and shadow.



Design Impact

Lesser plastic used in Zephyr Gold has huge implications as it's the staple 1.5 Ton, 3 star model for Voltas' new lineup. This means that the volume for this model will be large, and the plastic saved from the 890 mm chassis, which is the smallest in its category will also be a significant amount.



Confederation of Indian Industry

V-GUARD INDUSTRIES LTD



About the Product

Luxecube Premium water heater

Luxecube is a next-generation smart water heater blending minimalist design, sustainability, and intelligent performance. Featuring an integrated LuxePure filtration system, intuitive LuxeGlow ambient lighting, LuxeSay voice control, and a tool-free serviceable flap, it transforms a utility product into a lifestyle statement—delivering efficiency, elegance, and eco-conscious innovation for modern homes.



Design Impact

Luxecube delivers 38% more hot water with 5-star efficiency, customizable LuxeGlow lighting, intuitive voice control, durable purification-driven descaling, and a tool-free flap reducing service time significantly.



Confederation of Indian Industry

V-GUARD INDUSTRIES LTD



About the Product

Elegna Refrigerator Stabilizer

Elegna Voltage Stabilizer merges advanced power management with sleek, modern design to protect refrigerators from voltage fluctuations. With real-time diagnostics, Eco-Mode optimization, and intuitive LED indicators, it ensures reliability and energy efficiency. Compact, silent, and user-friendly, Elegna safeguards appliances while elevating everyday functionality through intelligent, sustainable design.



Design Impact

Elegna safeguards refrigerators crucial for food and vaccine preservation, ensuring stable cooling, enhanced energy efficiency, and appliance longevity—delivering reliability, safety, and sustainability for homes and medical environments.



Confederation of Indian Industry

V-GUARD INDUSTRIES LTD



About the Product

Airwiz slim BLDC Ceiling fan

Airwiz redefines the mid-range ceiling fan through bold design, superior efficiency, and hygiene innovation. Powered by a BLDC motor, it offers 30–40% energy savings, dust-repellent and germ-shield surfaces, smart control, and reversible airflow. With customizable underlight and recyclable materials, it blends performance, aesthetics, and sustainability for modern Indian homes.



Design Impact

Airwiz delivers 30–40% energy savings, hygienic airflow, and premium aesthetics—offering the best-priced underlight fan in India's mid-premium segment for design-conscious, value-driven consumers.



Confederation of Indian Industry

VST TILLERS AND TRACTORS LTD



VST
TILLERS TRACTORS LTD.

About the Product

RANGER 50-5Hp

Ranger 50- 5Hp power weeder. It is machined design in India for Indian Farmers. It is First fully indigested power weeder. Made in India made for India Product. It is being used by small and marginal farmer for de-weeding, Land preparation, puddling, inter-cultivation, water pumping, sparing field operation. It is low cost reliable product having 2 years warrantly. Its is 5 Hp , 3+2 sliding mesh , cast iron gear robust gear box, having total weight of 89 kg.



Design Impact

Current Indian farming market is flooded with Chinese weeders , which is having very low reliability and parts availability is also issue, very poor and marginal farmer is being cheated due to this low cost. In order to over come this issue our company have come up with Made in India for Indian farmer weeder. It is low cost and reliable weeder, can perform multiple field operations and will ease life of poor and marginal farmer with cost saving, efficient farming.



Confederation of Indian Industry

VARDHMAN TEXTILES LTD



About the Product

ReNova Recycle Cotton

Renova by Vardhman redefines textile circularity through innovation that transforms textile waste into high-quality fibers. Merging design, technology, and purpose, it ensures consistency, traceability, and sustainability—proving that renewal and responsibility can coexist beautifully in fashion's future.



Design Impact

Renova recycles textile waste to potential fibers, conserves resources, and empowers communities—driving scalable, sustainable fashion that reduces environmental strain and inspires responsible design innovation.



Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organisation, with around 9,700 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 318 national and regional sectoral industry bodies.

For 130 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with the Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialised services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains, including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

For 2025-26, CII has identified "Accelerating Competitiveness: Globalisation, Inclusivity, Sustainability, Trust" as its theme, prioritising five key pillars. During the year, CII will align its initiatives to drive strategic action aimed at enhancing India's competitiveness by promoting global engagement, inclusive growth, sustainable practices, and a foundation of trust.

With 70 offices, including 12 Centres of Excellence, in India, and 9 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with about 250 counterpart organisations in almost 100 countries, CII serves as a reference point for Indian industry and the international business community.

Confederation of Indian Industry

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