# BELDING

Redefining Engineering



## Investor Presentation

Engineering India's Digital, Energy and Security Infrastructure

November 2026

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# Building a Self-Reliant Infrastructure Platform for India's Next Growth Phase

*India's digital infrastructure landscape is entering a transformative phase, driven by rapid digitalisation, cloud adoption, artificial intelligence, and the exponential growth in data consumption. Data Centres are becoming critical infrastructure for the country's digital economy, making reliability, energy efficiency, scalability and speed of deployment increasingly important. The emergence of Edge Data Centres and modular infrastructure is further reshaping the sector by enabling decentralised, flexible and rapidly deployable digital infrastructure closer to end users.*

*As demand for digital infrastructure accelerates, the focus is shifting beyond data centre capacity towards building resilient, energy-efficient and sustainable infrastructure ecosystems. Integration of advanced engineering, efficient power management, Battery Energy Storage Systems (BESS) and indigenous manufacturing will play an increasingly important role in supporting the next generation of Data Centres.*

*At Belding India, we are contributing to this transformation through indigenous, end-to-end solutions across Data Centres, Edge and Modular Data Centres, BESS, and associated engineering and manufacturing capabilities. Our focus is on delivering integrated infrastructure solutions that enhance operational reliability, improve energy efficiency and enable faster deployment.*

*With the right policy and market framework, India has the opportunity to emerge as a global hub for next-generation digital infrastructure and advanced manufacturing. The convergence of digitalisation, engineering excellence, domestic manufacturing and clean energy will be instrumental in building a resilient, self-reliant and sustainable infrastructure ecosystem.*

**Mr. Umesh Sahay**

Chairperson & Founder, Belding Group



# 01 Company Overview



# Five Capability Platforms. One Integrated Belding Ecosystem.

Five specialised capability platforms connected through a common engineering and manufacturing backbone

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**Integrated engineering, precision manufacturing, system integration, testing and turnkey execution core**

### EDGE DATA CENTRE

Modular and edge data centres & EPC Solutions engineered to deliver Turnkey solutions driven by Make in India excellence

### BATTERY & ENERGY STORAGE

Specialized End-to-end BESS systems, Hybrid BESS, modules, racks, containerized solutions & critical components for scalable energy infrastructure

### ENGINEERING & MANUFACTURING

High-volume Precision Manufacturing for Critical Infrastructure Systems such as Engineered Metal Solutions, Racks, Enclosures, Cabinets And Fabrication

### DEFENCE COMMUNICATION

Infrastructure for the Battlefield - Secure, Ultra-Low-Latency Computing, 5G Private Communication Network for Real-Time Decision Making & Tactical Data Superiority

### SECURITY & SURVELLIENCE

Indigenous Security Technology Infrastructure AI-enabled X-ray baggage scanning, Cargo, vehicle inspection and advanced security screening systems

**Five capability platforms • One company • An integrated manufacturing-led OEM**

# Belding is positioned to scale

Installed capabilities, an integrated operating model and exposure to high-growth infrastructure markets

## One integrated Belding platform across Energy, Digital & Security Infrastructure

**A common engineering and manufacturing backbone monetized across energy, digital and security infrastructure solutions**

### INDIGENOUS OEM/ODM

Integrated capabilities spanning product engineering, manufacturing and turnkey execution

### ESTABLISHED ASSET BASE

Land, plant, automated production, surface treatment & testing infrastructure in place

### END-TO-END CAPABILITIES

BESS, modular data centres, precision fabrication, defence and security systems

### ONE ROOF MANUFACTURING ECOSYSTEM

Fabrication and integration capabilities improve localization, quality and delivery control

### STRATEGIC MARKET EXPOSURE

Participation across energy storage, digital infrastructure, defence and security technology

### PLATFORM FOR GROWTH

Installed capacity and multiple application areas support commercial scale-up

**Belding combines a manufacturing-led model with diversified infrastructure applications and a shared route to scale**

# Belding India: An Integrated Infrastructure Manufacturing Platform

Installed infrastructure, manufacturing depth & execution capabilities supporting scale across energy, digital & security solutions

**Capacity build to deliver**

**One of the Largest EDGE Data Centre Facility in India**

**3 GWh- expandable up to 10 GWh**

Automated BESS assembly line

**5,100 Containers Annually**

BESS Container Capability

**1,800 Baggage Scanners**

Annual Capacity



# The Growth Inflection — FY26 to FY27

Infrastructure Built, Capabilities Proven, Conversion Underway

## FY26

**Foundation**

Infrastructure built;
BESS line commissioned; verticals integrated




## Q1 FY27

**Capability proven**

Strong inbound interest, prototyping under way



## Q2 FY27

**Conversion begins**

Order book building




## Q3 FY27 & Beyond

**The Inflection**

Revenue starts scaling meaningfully



# Leadership Driving Strategy and Execution

## Combining strategic vision, technology expertise and financial stewardship to scale the business



### Mr. Umesh Kumar Sahay
Chairperson & Founder

Mr. Umesh Kumar Sahay, a visionary first-generation entrepreneur, serves as the driving force behind the growth and success of the Group. Beginning his business journey at the young age of 18, he established Welken Electromechanical, specializing in manufacturing UPS inverters.

Known for his unwavering work ethic, fair and transparent dealings, social awareness, and deep customer empathy, He has fostered long-term relationships with stakeholders, laying a strong foundation for sustainable growth and success.



### Mr. Abhishek Narbaria
Co-founder & Managing Director

Mr. Abhishek Narbaria has played a pivotal role in shaping the strategic vision of the company, working collaboratively to drive its growth and success. With a strong foundation in IT and administration, he brings operational efficiency and effectiveness to every aspect of the business.

His leadership and expertise have been instrumental in fostering innovation and resilience within the organization. He holds a master's degree in IT/Computer Applications, further reinforcing his technical acumen and strategic insight.



### Mr. Nikhil Dilipbhai Bhuta
Director

Mr. Nikhil Dilipbhai Bhuta is a Chartered Accountant with 25+ years of entrepreneurial experience. As the Director of the Company, he has been with the Group since its inception, overseeing enabling functions and strategic initiatives.

His proactive approach and visionary leadership have significantly contributed to the Group's growth and forward-looking positioning. His diverse industry knowledge, coupled with a keen understanding of evolving market trends and a research-driven approach, enables him to identify emerging opportunities, and drive strategic decisions.

# Independent Oversight Supporting Governance and Long-Term Growth

Bringing independent expertise across finance, risk, governance and strategic decision-making



**Ms. Gayathri Srinivasan Iyer**
Independent Director

Ms. Gayathri Srinivasan Iyer is an author, a Chartered Accountant, a Mentor and a Business Coach and Podcaster. She has been a Consulting entrepreneur for 25 years in taxation, budgeting, due diligence, and corporate strategy for more than 250 clients.

She has interviewed more than15
business owners who have spoken about their challenges and shared their solutions for the same.



**Mr. Tarun Dinesh Agarwal**
Independent Director

Mr. Tarun Dinesh Agarwal is an accomplished finance and strategy expert with over 36 years of experience. He is a Chartered Accountant, Company Secretary, and holds degrees in Commerce and Law, along with a PG Diploma in Foreign Exchange and Risk Management.

His expertise includes finance, strategic planning, corporate law, taxation, investments, risk management, project financing, and private equity.



**Mr. Rajesh Chandrakant Vaishnav**
Independent Director

Mr. Rajesh Chandrakant Vaishnav is a seasoned entrepreneur with over 27 years of business experience and is regarded as a pioneer in India's greeting card industry. He possesses extensive expertise in Indian company laws and has been actively involved in multiple mergers and amalgamations.

Over the past decade, he has been engaged in real estate development, including land plotting and residential projects spanning approximately 80 acres in and around Pune.

# 02 Recent Business Updates Demonstrating Market Recognition and Product Progress



# IESW Coverage

## Industry Recognition Strengthens Belding's Position as an Emerging BESS OEM















Recognizing its innovation and industry leadership, Belding India Limited was awarded with the Emerging BESS OEM Recognition at the 9th IESA Industry Excellence Awards. Mr. Umesh Sahay accepted the honor on behalf of the Company.

# Hybrid BESS Launch

## Expands the Energy-Storage Product Portfolio




Energy · 1 Min Read

**Belding India launches indigenous hybrid battery storage system to cut diesel use in backup power**

The Hybrid BESS is designed for diesel generator-based power systems and can reduce diesel consumption by 40-80 per cent, depending on the load profile.

ETManufacturing Desk • ETManufacturing
Updated On Jul 13, 2026 at 01:03 PM IST

NDTV Profit

- **Belding India** - Belding India Unveils Hybrid BESS to Accelerate India's Transition Towards Smarter, Cleaner and Reliable Power Solutions.

ENERGY & POWER

**Belding India launches hybrid BESS at IESW 2026**

The system is suitable for various industries, including data centres, hospitals, and telecom towers.

by **Staff Writer** | July 13, 2026 SHARE



*"The launch of Hybrid BESS marks a significant milestone in the company's energy storage journey and reinforces its commitment to delivering sustainable, and innovative energy solutions that reduce dependence on conventional energy backup systems while supporting India's clean energy transition.*

*The future of energy lies in intelligent, efficient, and sustainable power management. Our Hybrid BESS is designed to help industries significantly reduce diesel dependency while ensuring uninterrupted, high-quality power for critical operations. This launch reflects Belding India's commitment to innovation, sustainability, and the Make in India vision, as we continue to develop next-generation energy solutions for India and global markets."*



**Mr. Umesh Kumar Sahay,**
Chairperson & Founder
Belding Group

# Market Access and Commercial Execution (1/2)

## Strategic Developments Strengthening Belding’s Route to Market

Manufacturing Strength

**OEM / ODM Platform**

Design • Product Development • Product Integration

### Established OEM / ODM & Advanced Manufacturing Capabilities

Combines precision engineering, advanced fabrication, product development and manufacturing capabilities under one integrated platform.

Enables flexible customer engagement through complete solution delivery, customized product development, sub-assemblies and contract manufacturing

Strengthening Belding's positioning as a manufacturing partner for both proprietary product requirements and customer-specific designs.

Market Expansion

**Strategic Market Positioning**

EDGE Data Centre • BESS • Global Contract Manufacturing

### Focused Market Positioning & Global Commercial Reach

Strengthens Belding's focus on high-growth technology segments, particularly **EDGE Data Centre** and **Battery Energy Storage Systems**.

Expands its addressable opportunity across high-end engineering and specialized industrial products through contract manufacturing engagements.

Extends commercial outreach beyond the domestic market, targeting opportunities across the United States and Middle East.

CAPABILITY EXPANSION

**Evolve acquisition**

Security screening • inspection • AI imaging

### Security technology capability

**100% Acquisition** of Evolve IT Solutions

Adds **baggage & parcel screening, cargo & vehicle, inspection & AI-enabled intelligent imaging** across 8+ critical-infrastructure end markets.

Expands Belding’s reach across airports, ports, metro rail, border security, defence, customs, logistics hubs and industrial facilities

# Market Access and Commercial Execution (2/2)

## Q2FY27 - Order book building and revenue recognition commenced

**Prestigious Clientele**

STERLING & WILSON

આપણી મેટ્રો

TATA GOTION

LINEAGE POWER

RE REPLUS

SWEGAN

CISF
PROTECTION & SECURITY
संरक्षण एवं सुरक्षा

भारत इलेक्ट्रॉनिक्स
BHARAT ELECTRONICS
Quality, Technology and Innovation

NATIONAL TECHNICAL RESEARCH ORGANISATION
GOVERNMENT OF INDIA

MPMETRO

SPML
INDIA LIMITED

CHENNAI METRO RAIL LIMITED

इंडियनऑयल
IndianOil

VERTIV.

ZYNTRA

# 03 Global Manufacturing Infrastructure & Capabilities



# A Record-Breaking 11-Month Journey

## From Greenfield Site to an Operational Integrated Facility in 11 Months

### Month 1

**Land Acquisition & Mobilization**

**9-acre** greenfield hill and valley site secured
Planning, design & site mobilisation initiated



### Month 2 - 5

**Site Preparation**

Complex terrain transformed into a construction-ready platform

64,000+ $m^3$ excavated and reused on-site;
2,330+ running feet of retaining walls up to 72 ft high constructed



### Month 5 - 7

**Built the Facility**

Core manufacturing infrastructure takes shape

**170,000 sq. ft**. manufacturing facility and
**30,000 sq. ft**. administrative building developed



### Month 7 - 10

**Equipped and Integrated**

Critical utilities and renewable-energy systems installed

MEP, substations, water, compressed air, fire safety and 2 MW solar infrastructure integrated



### Month 11

**Delivered**

**200,000+ sq. ft**. integrated campus completed

STP, ETP, rainwater harvesting, EV-ready infrastructure and landscaped areas delivered

1+ acre landscape area with 1,548 plantations



# A State-of-the-Art Manufacturing Facility

Modern manufacturing infrastructure built to support precision, quality and scalable execution



01

Floor View



03

Operational Floors



02

Admin Building

# 3 GWh BESS Assembly Capacity

## Anchoring an integrated energy-storage platform



BESS Assembly Line




Robotic Automation




Solar Infrastructure



BESS

# Advanced Engineering, Finishing and Testing Under One Roof

Advanced CNC capabilities supporting precision, repeatability and scalable production




## CNC Fiber Laser Trumpf

Precision laser cutting of large-format sheet metal with exceptional speed and accuracy.



## CNC Turret Punching Machine TruPunch 1000

High-speed punching of holes, slots, louvers, embosses, and formed sheet metal features.




## CNC Press Break Machine TruBend 1100

High-accuracy bending of small and medium-sized sheet metal components.

# Advanced Fabrication, Finishing and Testing Under One Roof

End-to-end surface preparation, protective finishing and testing for durable engineered solutions



## IP Testing

Tests enclosure integrity for dust resistance, water protection, durability and compliance.



## Paint Booth & Shot Blasting with Motorised Trolly

### Surface Treatment & Testing Facilities

**Paint Booth**: Delivers dust-free painting, uniform coverage, colour consistency and quality finishes in a controlled environment.

**Shot Blasting**: Removes rust, cleans surfaces, improves adhesion & ensures uniform finish and durability.

# 04 Our Businesses & Market Opportunities

Five Capability Platforms Addressing High-Growth Infrastructure Markets



# Digital infrastructure | Edge Data centres

## Modular Data Centres Engineered for Faster, Localised Deployment




***Turnkey EPC solutions driven by Make in India excellence***

Engineering & manufacturing core — Delivering Advanced Infrastructure Through Engineering Excellence, Turnkey EPC Execution, Advanced Manufacturing Capabilities

1. **Turnkey delivery** — From design through commissioning, single point of accountability
2. **Modular & Containerized DC** — Factory-built, plug-and-play, up to **5 MW** per deployment
3. **Manufacturing scale** — **~1 MW** of containerized capacity **every 5-day** cycle
4. **Manufacturing Bays** — **14** parallel manufacturing bays.
5. **Applications** — across varied sectors such as Energy & Utilities, Telecom, Oil & Gas and Public Infrastructure

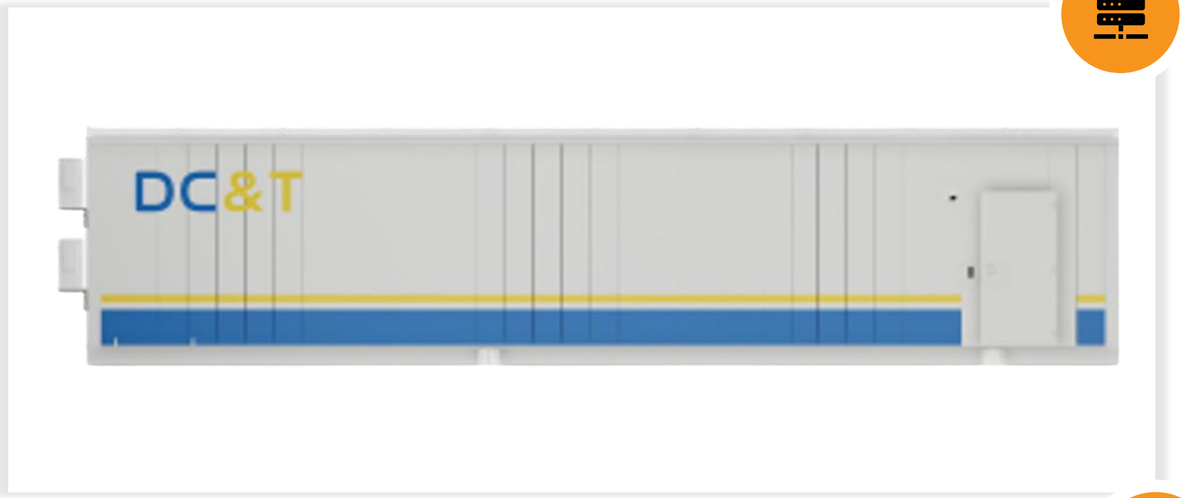
# Prefab and Edge Data-Centre Solutions

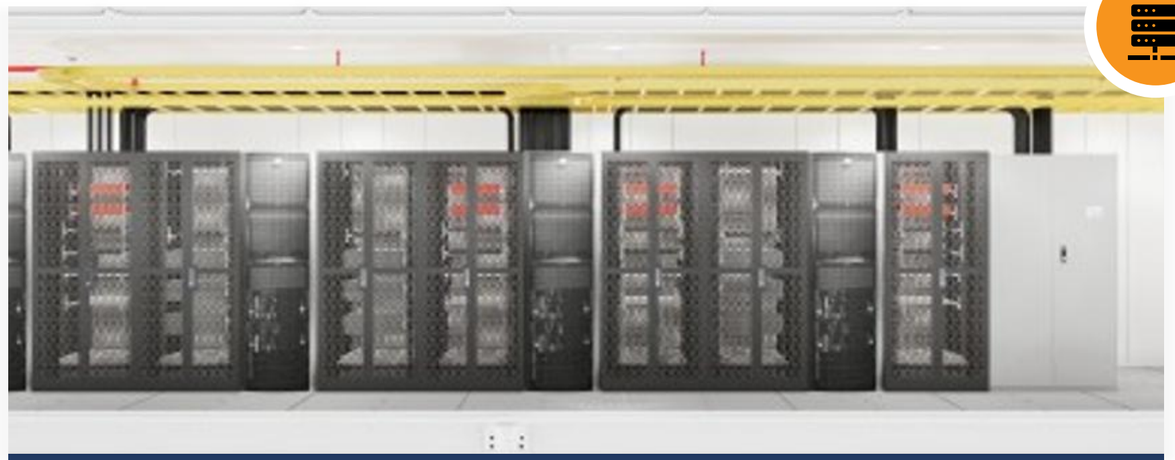
## Modular infrastructure for diverse capacity requirements





**Prefab Data Centre**



**Containerized EDC**

# India’s Digital Build-Out Expands the Full Data-Centre Value Chain

Rapid capacity expansion, competitive development costs & structural digital demand position India as a global data-centre hub

## Full-chain opportunity: EPC | electrical | cooling | networking | power | security | FM

**#6**

Mumbai ranks 6th globally in under-construction DC capacity — ahead of London & Dublin

**1,900 MW**

India’s installed data centre capacity in FY26 — more than tripled since FY19

**USD 90 Bn**

FY35 value-chain opportunity

## Emerging as the world's next-generation data centre hub

### Powerful Structural Demand Drivers

**Cloud Adoption**

~USD 70 Bn cloud market by 2032 (20%+ CAGR)

**AI & HPC**

AI workloads to reach 55% of DC capacity by FY30

**5G Rollout**

518,000+ 5G towers accelerating edge deployment

**Digital Economy**

950M+ internet users generating 20% of global internet traffic

**Data Localization & BFSI**

DPDP Act & RBI rules, 630M+ daily UPI transactions

**$6.64 / Watt**

Mumbai construction cost — ~50% lower than Singapore & Tokyo

**1.5 GW → 9–12 GW**

Projected capacity expansion by 2031

Sources: KPMG – India Data Centre Opportunity (2026); Cushman & Wakefield – Global Data Centre Market Comparison; The Economic Times: Deloitte

# Energy infrastructure | BESS

## End-to-End BESS Capability: From Integration to Turnkey Deployment



***Silent, reliable and deployable energy storage that works everywhere.***

Full in-house OEM manufacturing, from cell integration to containerised deployment, supported by a 3 GWh automated line; only battery cells are imported

1. **Integrated Solutions —** Packs, modules, thermal management, BMS/EMS, fire suppression, and Belding's own bi-directional PCS IP

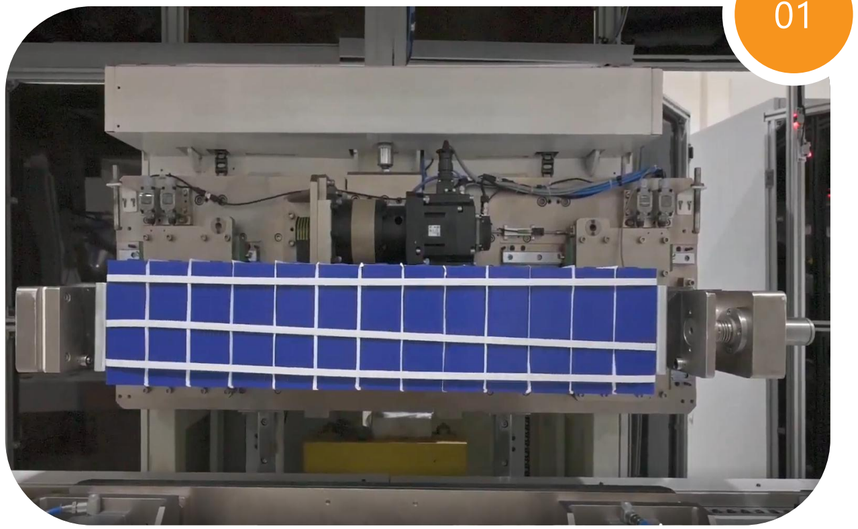
2. **Turnkey Product Solutions —** Complete turnkey systems, component-level supply of containers, racks & modules

3. **Deploys Across —** Renewables, grid modernization, microgrids, industrial loads, smart cities, genset replacement

**250 KWh to 5 MWh** per system and **≥90%** round-trip efficiency

# From Components to Complete BESS Systems

A visual portfolio of configurable energy-storage solutions




**01** **Component**
Battery Module




**02** **Battery System**
Modular BESS




**03** **Hybrid Solution**
Integrated enclosure




**04** **Container Platform**
Grid-ready format

# India BESS Market: India's Storage Transition Creates a Multi-Year Opportunity

Renewable growth, sovereign incentives & falling lithium-ion costs are closing the grid-balancing gap.

## 47 GW vs <1 GW

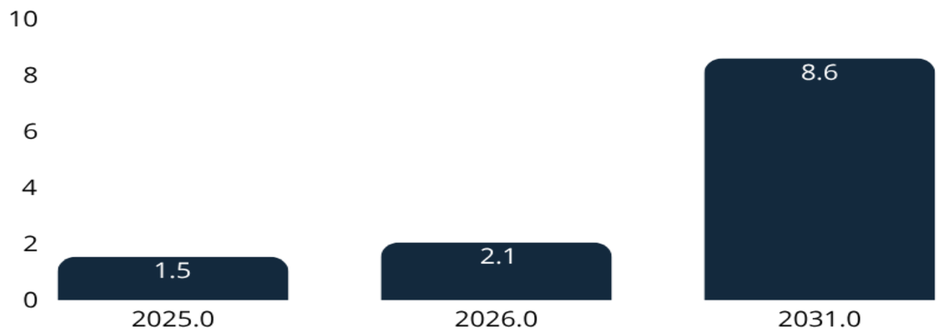
CEA-projected storage need by 2030, against installed grid-scale capacity in early 2024



**USD 8.6bn**
India market by 2031

**33.2%**
2026-31 CAGR

### India BESS Market Size (USD Billion)




### Policy Tailwinds

- **PLI support:** PLI pool of INR 18,100 crore for domestic cell manufacturing
- **Viability Gap Funding** up to 40% of standalone BESS capex
- **Rising Energy Storage Obligations** (ESOs) compel DISCOM procurement
- **Falling LFP pack prices improve storage economics:** LFP pack prices fell below USD 100/kWh in 2024 — levelized cost ~INR 5/kWh

## By Battery Type

Lithium-ion dominance anchors the grid-scale shift

## By Component

Software gains share as hardware commoditizes

## By End-User

C&I arbitrage drives distributed adoption

Sources: Industry Estimates; Central Electricity Authority (CEA); Company & Regulatory Filings

# Metafin: The Precision-Manufacturing Backbone of the Belding Platform

Engineered metal solutions enabling next-generation infrastructure



**500+**
Kiosks Delivered

**15+**
Years of Manufacturing Excellence

**7+**
Countries with installations

## Product Portfolio

1. **AI & Data Center**
   High-density racks, enclosures, ODF and network racks
2. **Energy Storage Structures**
   Battery racks and containerised BESS enclosures
3. **Telecom Infrastructure**
   Cabinets and outdoor shelters
4. **Aviation Systems**
   Airport kiosks, e-gates and baggage infrastructure

**In-House Manufacturing Depth** Design › Laser processing › Fabrication › Finishing

# Precision Engineering

## Engineered Metal Solutions Across Digital, Energy and Security Solutions

01



**Airport Kiosk**

02



**LT Panel**

03



**IT, Server & Networking Racks**

04



**Telecom Cabinets**

# India’s Manufacturing and Infrastructure Expansion Supports Fabrication Demand

Market Size, Segmentation & Growth Outlook, 2026–2031

## India Market Size

| $8.03B | $8.51B | $11.56B |
|---|---|---|
| Market size, 2025 | Market size, 2026 | Forecast size, 2031 |

**6.32% CAGR** (2026–2031). Growth is backed by a steel-capacity rebound (235 MT crude steel by Nov 2025, targeting 300 MT by 2030) and sustained public infrastructure capex.

## Regional Snapshot (2025)

- Western India (Maharashtra, Gujarat, Goa) leads with ~32.88% revenue share — mill proximity, EPC yards & port logistics
- Southern India is the fastest-growing region at ~7.33% CAGR to 2031, driven by defence, shipbuilding & electronics clusters
- Northern & Eastern India carry steady base-load demand from rail, highways & steel-mill expansions

## Segmentation — Leader Vs. Fastest-growing (To 2031)

### By Service Type

**34.28%** Machining
**Leader — share of 2025 revenue**

**7.34%** Welding
**Fastest-growing — CAGR — renewable & rail assembly**

### By Material

**46.55%** Carbon Steel
**Leader — share of 2025 revenue**

**7.96%** Aluminium
**Fastest-growing — CAGR — renewable & rail assembly**

### By End-User Industry

**35.88%** Construction & Infra
**Leader — share of 2025 revenue**

**8.18%** Aerospace & Defence
**Fastest-growing — CAGR — renewable & rail assembly**

Key growth drivers: Renewable-energy OEM localization (wind towers, solar MMS) • Infrastructure super-cycle — Gati Shakti & NIP (FY26 capex ~$135.1B) • Defence offsets & indigenization (Rafale fuselage, AS9100/NADCAP adoption) • Data-center build-out (3.5–4.5 GW by 2030) • Green-steel procurement mandates from FY26

Source: Mordor Intelligence, India Metal Fabrication Market Report (updated Mar 2026)

# Strategic Defence infrastructure

## Mission-ready infrastructure and technology solutions for strategic applications




### *DEFENCE PLATFORM*

An integrated platform combining edge data centres, ruggedised BESS, private 5G connectivity emerging UAS capability, energy resilience and secure connectivity.

1. **Edge Data Centres with Integrated BESS —** Ruggedised edge data centres integrated with modular BESS to provide resilient computing and power for remote, border and mission-critical operations.

2. **Private 5G —** Dedicated connectivity for mission-critical and remote environments

3. **Rapid Deployment —** Containerized, modular solutions engineered for faster mobilisation

3. **Indigenous Capability —** Scalable solutions designed for demanding operational conditions

**APPLICATIONS • Defence establishments • Border locations • Remote operations • Disaster response • Telecom networks • Strategic infrastructure**

# Mission-Ready Systems Built for Rapid Deployment

Integrated aerial platforms and ruggedised infrastructure for field operations

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## AERIAL PLATFORMS

Rapidly deployable unmanned systems for surveillance, intelligence and mission support



**Aeroeye**
Surveillance Platform



**Aerostrike**
Precision Strike Platform



**Aeroattack**
Loitering Munition



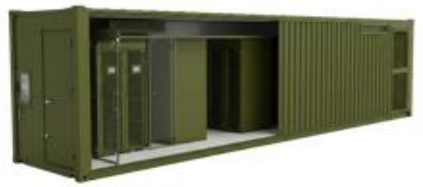
**Aerointel**
Intelligence & Reconnaissance

## RUGGED INFRASTRUCTURE

Field-ready command, computing and data infrastructure engineered for demanding environments



**Military-Grade Console**
Command & Control



**Military-Grade Edge Data Centre**
Compute at the Edge



**Military-Grade Container**
Modular Deployment



**Military-Grade Cabinet**
Power & Environmental Control

**RAPID DEPLOYMENT**
Get operational faster

**FIELD RELIABILITY**
Engineered for tough environments

**MODULAR CONFIGURATION**
Scales with your mission

# Slide for DC&T Defence Industry outlook

Market Size, Segmentation & Growth Outlook, 2026–2031

**₹2.19 lakh cr**
FY27 capital outlay **+21.8% YoY**

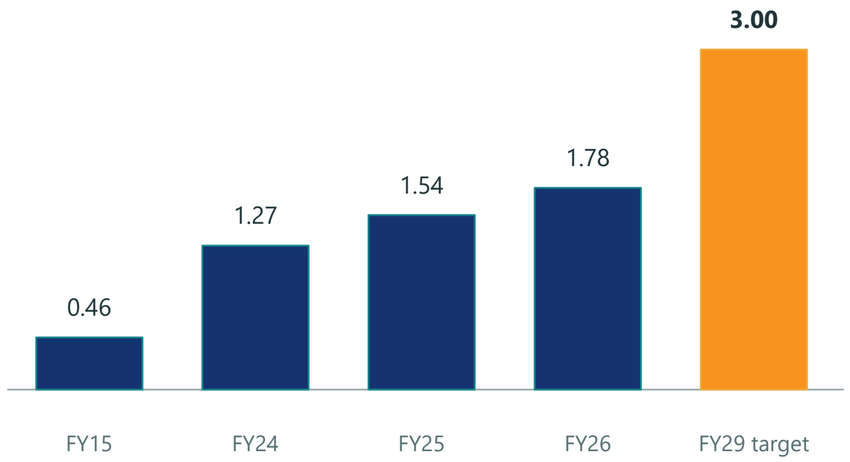
**₹1.78 lakh cr**
FY26 defence production **+15.6% YoY**

**₹38,424 cr**
FY26 defence exports **+62.7% YoY**

**$1.9 bn**
Military drone market by 2034 **13.8% CAGR**

## Scale-up in domestic defence manufacturing

Defence production, ₹ lakh crore




**6.5×**
Production growth FY15 to FY29 target

**75%**
domestic share of FY27 modernisation budget

## Why the backdrop matters for DC&T

**01 Indigenisation tailwind**

Domestic sourcing is prioritised across the modernisation budget, expanding the opportunity for Indian suppliers.

**02 Drone demand accelerating**

India's military drone market is projected to grow 2.8× to US$1.9 bn by 2034.

**03 Exports gaining scale**

FY26 defence exports rose 62.7%, demonstrating increasing global acceptance of Indian defence equipment.

**FAVOURABLE STRUCTURAL DEMAND ENVIRONMENT**

Source: Mordor Intelligence, India Metal Fabrication Market Report (updated Mar 2026)

# Indigenous Security-Screening Technology for Critical Infrastructure

Integrated screening and inspection solutions for airports, transportation, defence, borders and industrial facilities



## *Redefining X-Ray Screening Through Indigenous Engineering*

Indigenous manufacturing of advanced security screening and inspection systems. Its solutions cater to airports, critical infrastructure, industrial facilities and strategic applications, complementing the Group's growing presence in mission-critical

### Strategic Capabilities

**Security Screening Systems:**
X-ray baggage scanners &
Dual-view X-ray systems

**Intelligent Surveillance:**
UVSS for perimeter, access control & border points

**Cargo & vehicle inspection:**
Cargo inspection systems & vehicle scanners

**AI-Enabled Imaging:**
3D imaging, AI-enabled inspection & screening software

### Market Served

**Critical Infrastructure-**
Airports, Metro Rail &
Ports

**Security & Defence**
Border Security, Defence Installations & Customs

**Industrial**
Industrial Facilities

**Logistics**
Logistics Hubs, Cargo Terminals

# A Comprehensive Inspection Portfolio

Integrated X-ray screening systems across fixed, mobile and specialised applications

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BAGGAGE



### 3D Isometric X-Ray Baggage Scanners

BAGGAGE



### Single View X-Ray Baggage Scanners

DENTAL



### Dental X-Ray Systems (OraDect)

VEHICLE




### Vehicle-Mounted X-Ray Scanners

BAGGAGE



### Dual View X-Ray Baggage Scanners

VEHICLE



### Truck X-Ray Scanning System

FIXED SCREENING • MOBILE INSPECTION • SPECIALISED IMAGING • END-TO-END PORTFOLIO

# India's Infrastructure Build-out Expands Security-Technology

Large addressable markets supported by airport expansion, transport security and localisation

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BAGGAGE



## Baggage Scanner Market

Global outlook, 2025–2035

**$2.4B**
2025 market

→

**$4.6B**
2035 forecast

**6.7%**
CAGR

**Nearly 2× market expansion by 2035**

### INDIA DEMAND DRIVERS

- Airport expansion is driving new scanner procurement.
- Asia-Pacific is the fastest-growing regional market.
- X-ray scanners represent ~45.7% of 2024 airport scanner share.
- Cabin baggage scanners represent ~49.7% share by type.

*Source: Emergen Research, Baggage Scanners Market Industry Report, Jun 2026*

UVIS



## Under-Vehicle Inspection Systems

Global outlook, 2026–2035

**$490M**
2026 market

→

**$701M**
2035 forecast

**4.3%**
CAGR

**35,000+ installations inspecting 900M+ vehicles annually**

### INDIA & APAC DRIVERS

- Asia-Pacific accounts for ~24% of global installations.
- India has 150+ high-security government complexes using UVIS.
- ~39% of new APAC security projects include automated inspection.
- AI-based detection is used in 46% of platforms.

*Source: Market Growth Reports, UVIS Market Report, updated Jul 2026*

**INVESTMENT THESIS** — **Airport modernisation + transport security + local sourcing = sustained demand for integrated inspection systems**

# 05 ESG & Stakeholder Engagement: Responsible Growth Embedded in Belding's Operating Model



# ESG in Action:
## Renewable Operations, Workforce Development and Governance in Action

### E ENVIRONMENT

**2 MW**

**Captive solar capacity with on-site BESS**

- Zero Liquid Discharge
- Water-treatment and harvesting
- EV-Ready manufacturing Infrastructure
- STP, ETP and Rainwater Harvesting
- Green-building certification initiative

**Lower footprint and stronger resource efficiency**




### G GOVERNANCE

**Independent-led**

**Board oversight framework**

- Three active committees
- SEBI LODR compliance
- BRSR-aligned disclosure commitment
- ISO 9001, 14001 and 45001 frameworks

**Institutional oversight supporting growth**

### S SOCIAL

**150+**

**People employed at the Khed facility**

- Workforce development aligned with scale-up
- Structured safety and quality processes
- International-standard practices

**A skilled, safe and scalable workforce**

# Technology Ecosystem

## Global Technology and Component Partnerships Strengthen Execution Capability

Belding India's products and integrated solutions are supported by a network of globally recognised technology and component partners.

# Stakeholder Engagement

## Deepening Market Visibility Across Energy and Infrastructure Ecosystems














# Stakeholder Engagement

## Building Relationships Across Customers, Partners and Industry Stakeholders














## Engineering India’s Infrastructure Future

# Thank You

For any query, you can reach out to us at: →


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