



Jindal Aluminium

inspire possibilities

India's Largest Aluminium Extrusion Company

Iconic Brands of India, 2023
Brand of the Year, 2024

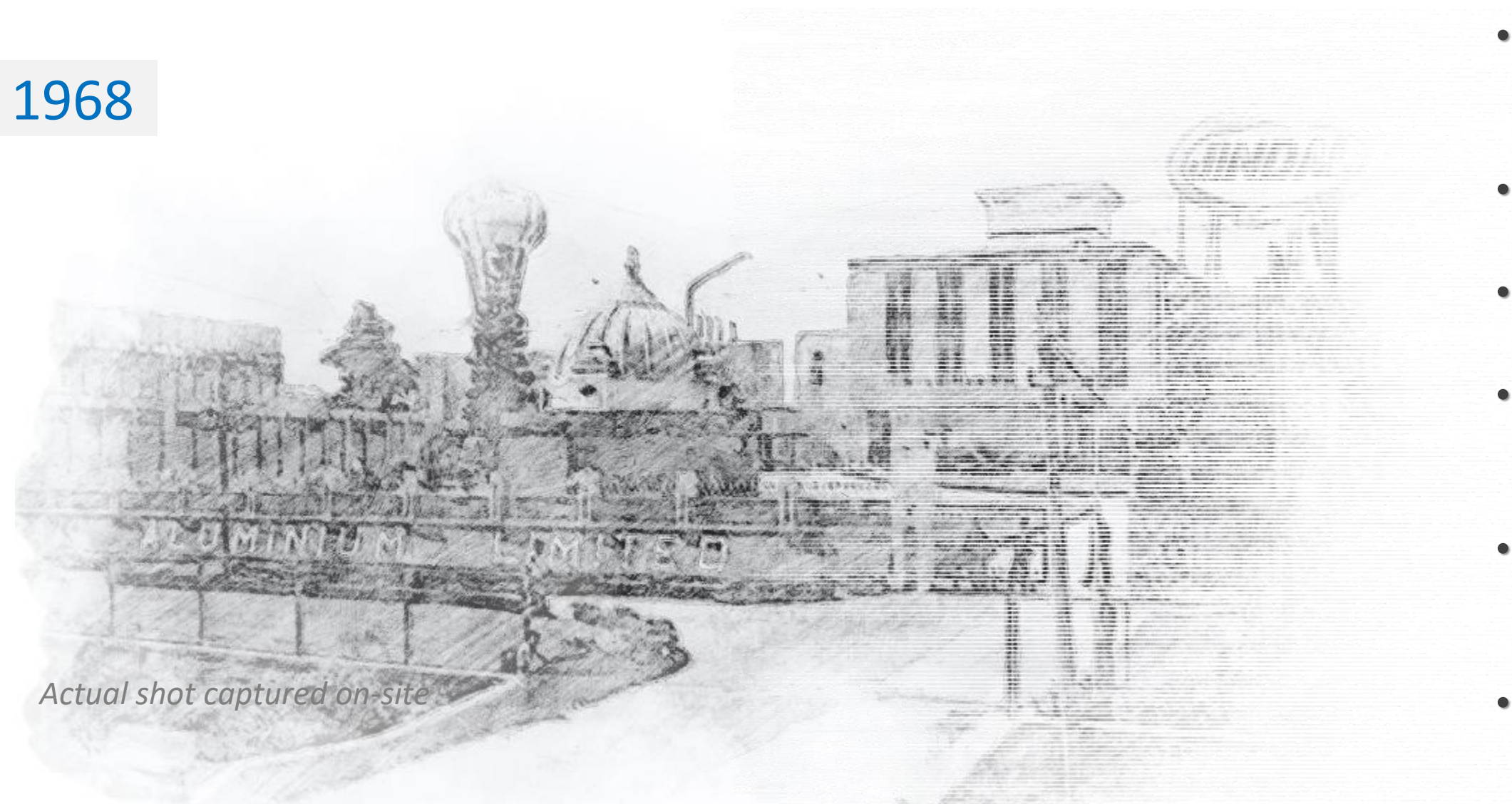
ISO 9001: 2015 | ISO 45001:2018 | AS 9100D | PED certified company



About Us

Jindal Aluminium is on a mission to unlock the vast potential of Aluminium and harness its versatility. As a business, it challenges us to continuously innovate and excel in its manufacturing, thereby enhancing the production and utilisation of Aluminium extruded and flat-rolled products.

1968



Actual shot captured on-site

ISO 9001: 2015 | ISO 45001:2018 | AS 9100D | PED certified company



- First downstream extrusion facility in India
- Founded the Sitaram Jindal Foundation to drive substantial social change - 1969
- Designed the country's 1st extrusion press of 750 MT capacity
- Commencement of 1st renewable energy project - 1997
- First company to receive IS/ISO 9002:1994 certification in the Aluminium downstream industry in India
- First company to establish an Automatic Online Packing Conveyor System in India
- Launched environment-friendly powder coating, fabrication and anodizing facility
- First downstream Aluminium extrusion company to receive AS 9100D Aerospace certification in India

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1968



Vision

An enriched society brought about by Aluminium products



Mission

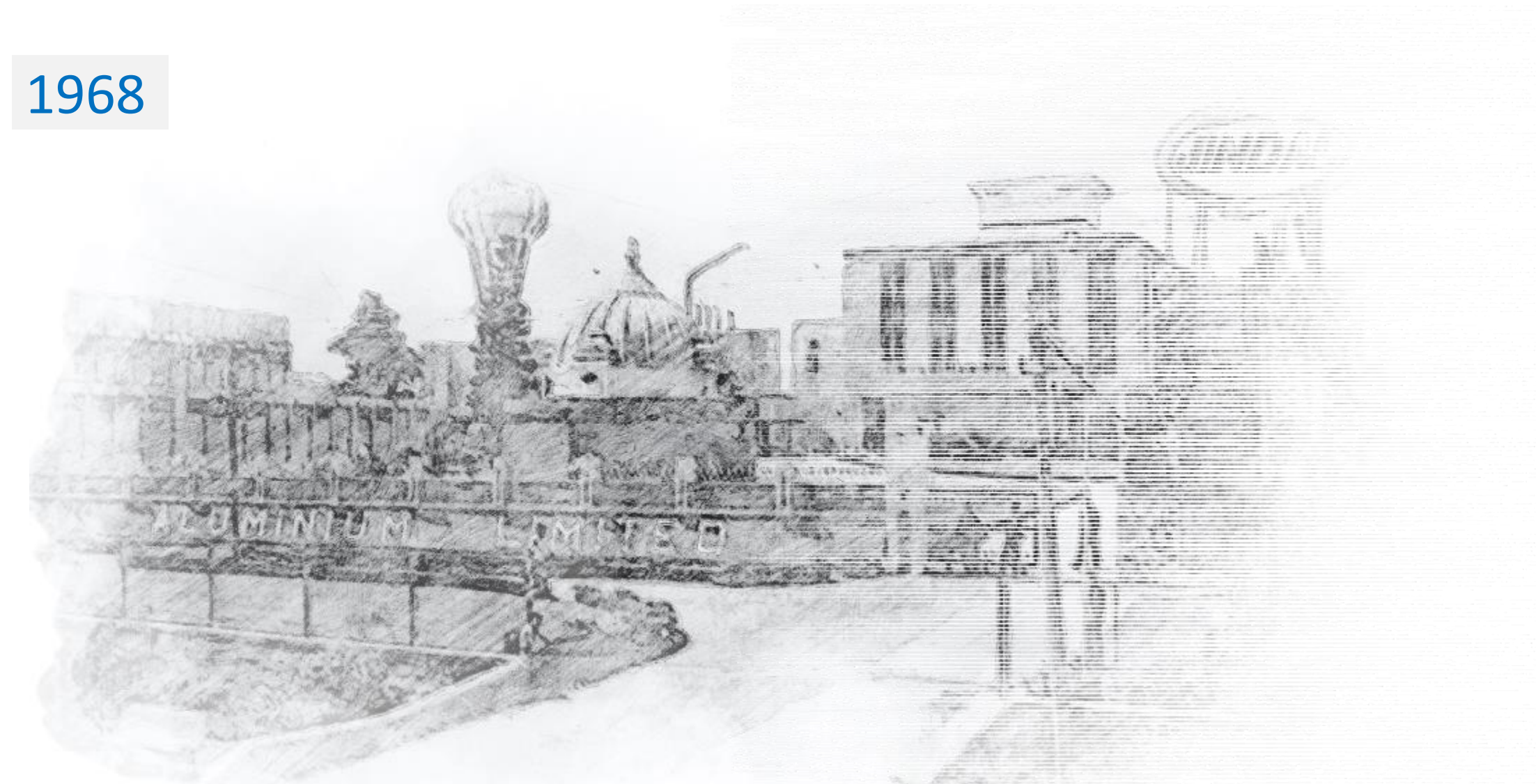
Continuously enhance the production and utilization of Aluminium products

ISO 9001: 2015 | ISO 45001:2018 | AS 9100D | PED certified company



About Us

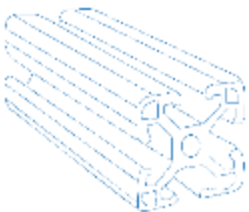
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Total installed production capacity

255,000 MTPA



180,000 MTPA
Extruded products



75,000 MTPA
Flat Rolled products

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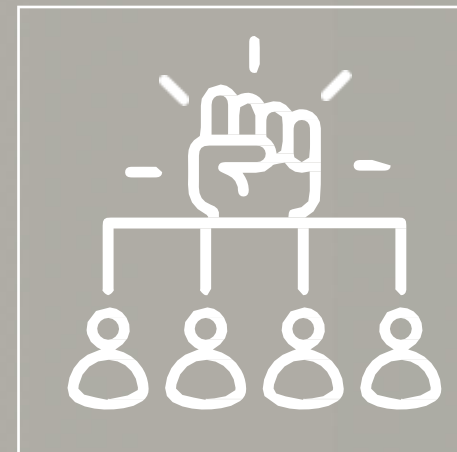


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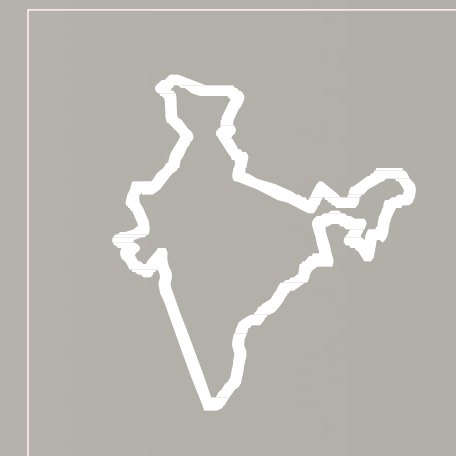
Turnover of
Approx. USD
600 millions



Team strength
of 4000+



Global clientele spread
across 55+ countries



100+ Dealers
across India

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Our Presence

Head Office



- Bengaluru, Karnataka

Branch Offices in India



- New Delhi, Delhi
- Mumbai, Maharashtra
- Ahmedabad, Gujarat

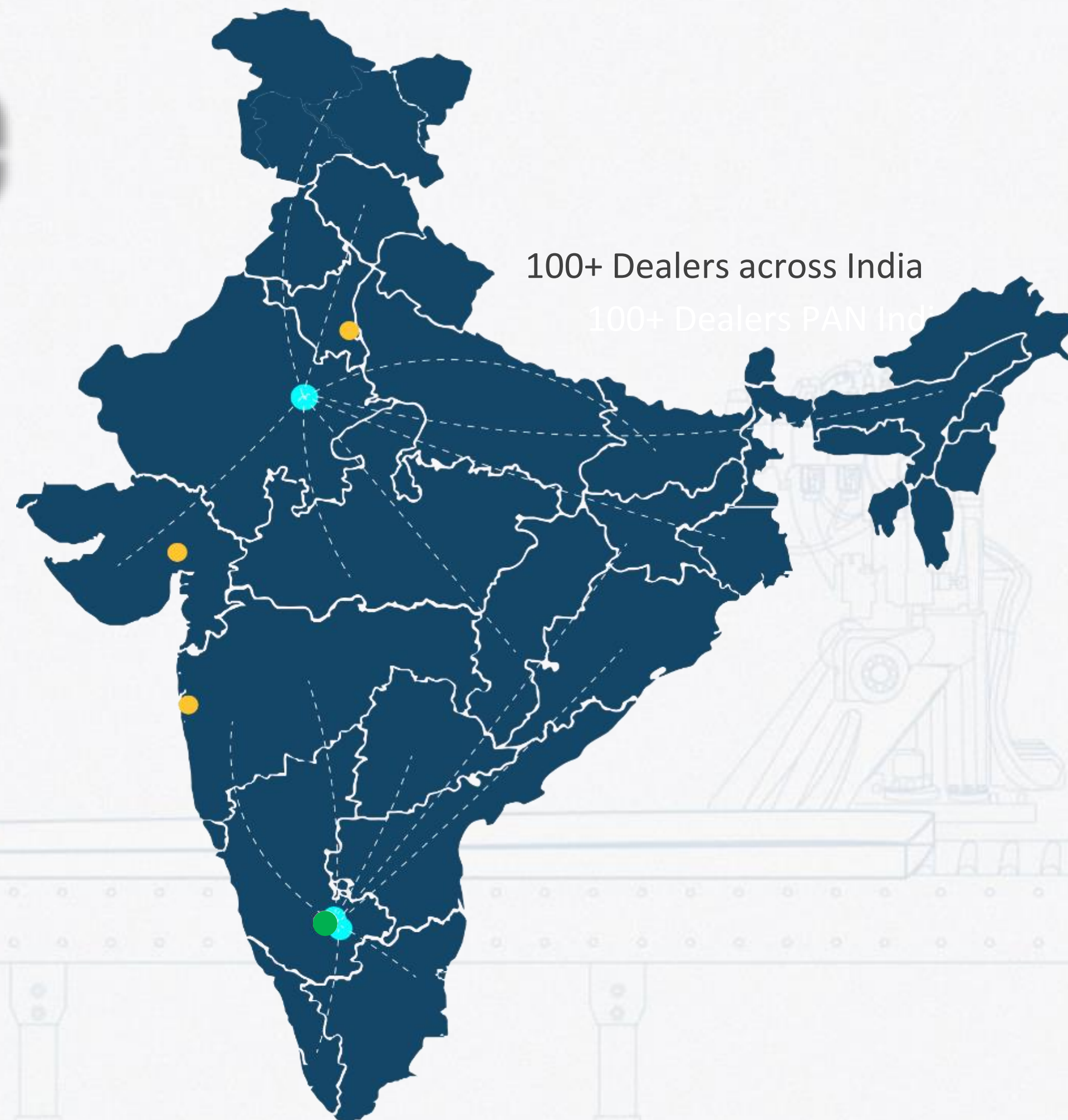
Manufacturing Units



- Bengaluru, Karnataka
- Dabaspur, Karnataka
- Bhilwadi, Rajasthan

100+ Dealers across India

100+ Dealers PAN India



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Exports

- Four-star Export House
- Exporting to 55+ countries
- Catering to 50+ industrial segments

Major customers -

Pentair, Schneider, General Electric, Areva (Formerly Alstom), ThyssenKrupp, L&T, Lodec, Oil Field Supply Center, Scope Metal, Metal Exchange Group, Ta-Chen, and others.

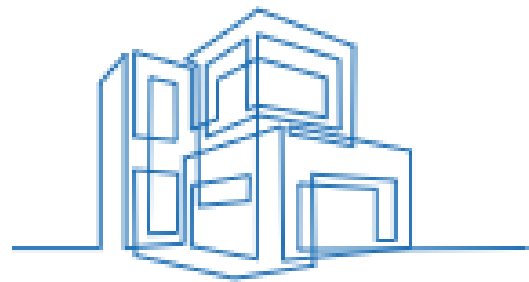


EEPC Star performer award for multiple years **since 2005**

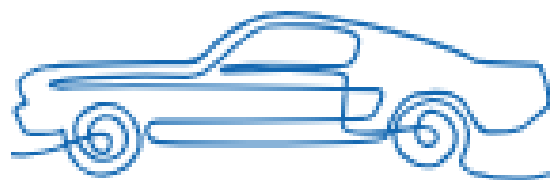
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Our Valued Partners



Building & Construction



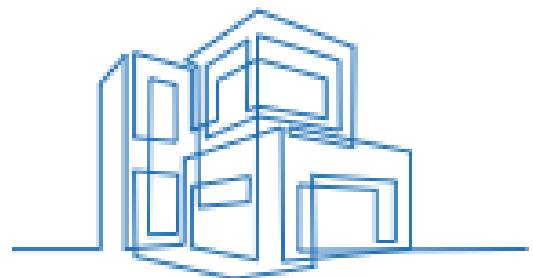
Automobile & Transport



Transmission & Distribution



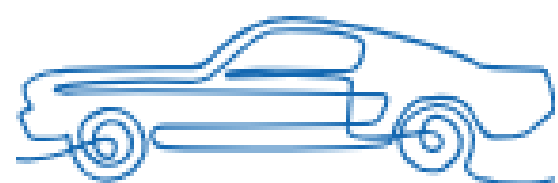
Our Valued Partners



Building & Construction



HunterDouglas®



Automobile & Transport



DAIMLER

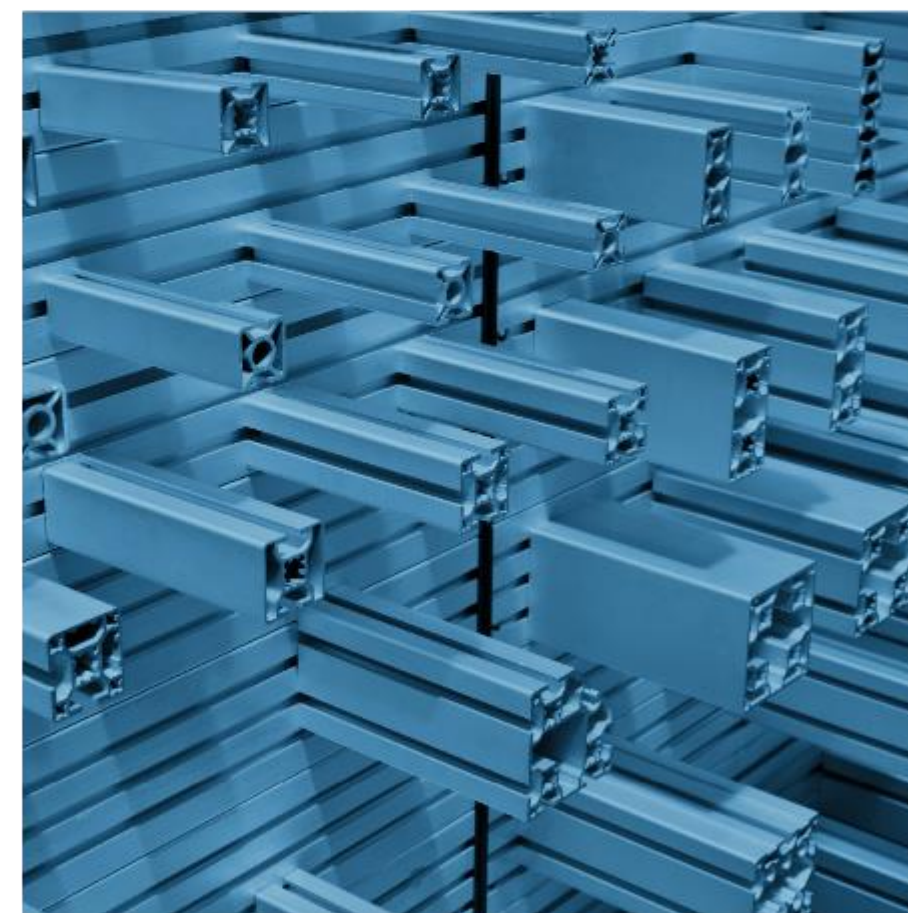


Transmission
& Distribution



Aluminium Extruded Products

ISO 9001: 2015 | ISO 45001:2018 | AS 9100D | PED certified company



Extruded Products

Capacity

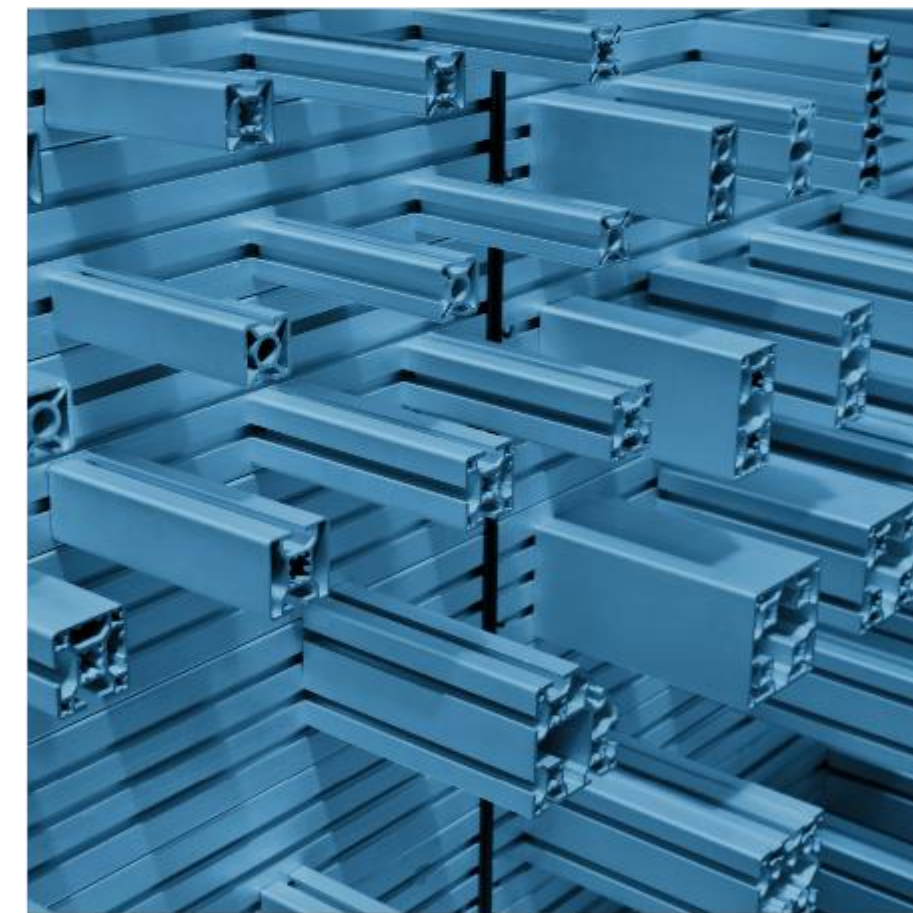
Complete extrusion & post-extrusion under one roof:
Foundry, Press, Tool Shop, Ageing, Surface Treatment, Machining.

Installed
capacity
1,80,000
MTPA

Largest German
hydraulic extrusion
press capacity
4000 UST

Alloys
1XXX, 2XXX,
3XXX, 5XXX, 6XXX
& 7XXX

Ageing
capacity
up to 11.8 m
long profiles



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Extruded Products

Capacity

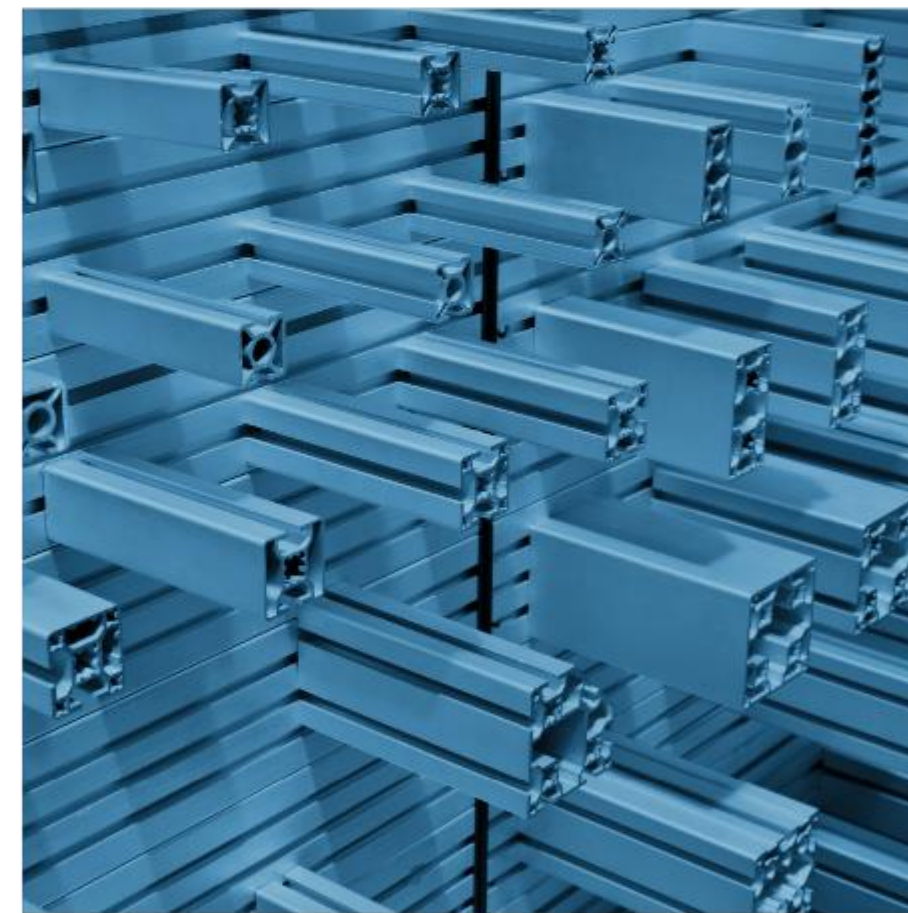
Advanced technologies : Nitrogen Cooling, ICS, PID Ageing Oven, Thermodynamic & Isothermal Extrusion

Billet casting-
2,19,000
MTPA

6 Melting furnaces
producing
600 MT
logs daily

Eco-friendly
nitrogen
degassing
system

Logs
ultrasonic
testing



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Extruded Products

Tool Shop



400+
In-house dies,
per month

Expert
team of die
designers



Highly efficient
stimulation
software

Sophisticated
tool shop



Dies library of
27,000+

*Computerised sample analysis
facility.*

Extruded Products

Press Details

Equipped with PLC controlled extrusion presses from renowned manufacturers.

Lowey, USA | SMS, Germany | LINDEMANN, Germany | UBE, Japan |

Mingsheng, China | Tecalex, Spain | SMS Shuton, Germany | SMS | MEI Ruey

Total
16
presses

Tonnage
750 to 4000
Capacity (UST)

Operating
Container Sizes
127 – 313 mm

Billet
Dia (mm)
121 to 303

Extrusion profiles CCD Maximum - Hollow round tube – 300 mm
Solid round bar – 285 mm
Flat bars – 430x30 mm

Stringent **Quality** Checks

- **Chemical Analysis** - Spectro analyzer for molten metal composition
- **Tensile Strength** - Computerized universal testing machine
- **Electrical Conductivity** - Precision conductivity meter
- **Dimensional Accuracy** – Two-dimensional profile measuring
- **Flaw Detection** - Ultrasonic testing for billets, profiles, rods, and bars
- **Metallography** - Metallurgical microscope
- **Hardness & Surface Testing** - Brinell, Barcol, Webster, and Dynamic (Leeb) testers



Our Certifications



IS / ISO 9001



PED by HSB
Global standards, UK



ISO 45001



ISO 9001:14001



“AA” RATING



ABS CERTIFIED PLANT
(American Bureau of Shipping–
Marine Applications)



**NVT QC ANAB – ISO/IEC 17021-1
AS 9100D**



Nadcap – Heat Treating

Aerospace **Grades** Offered

- 6061 T6 / T6511 to AMS QQA 200 / 8 and ASTM B221 / 221M
- 7075 T6 / T6511, T73 / T73511 to AMS QQA 200 / 11
- 2024 T3 / T3511 to AMS QQA 200 / 3



In-house

Value Added Services

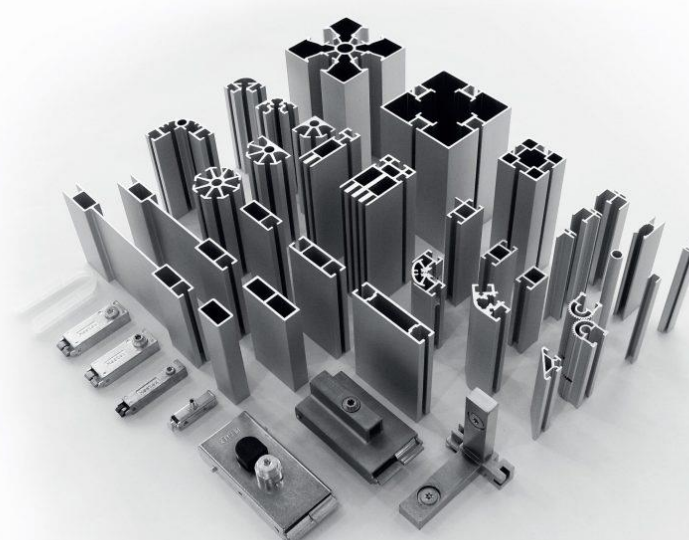
Fabrication



Powder
Coating



Anodizing



Value Added Services

Powder Coating Facility

Capacity 600 MT per month

Can powder
coat
extrusions up to
7.35 m

Non-chromate
spray
pre-treatment
Process

GEMA
Swiss-made
automatic 12
spraying system

Fully Automated,
quick colour
change
facility

GEMA Swiss made
automatic
12 spraying
system

Available in all
RAL &
customized
shades

Fully Automated
Environment friendly
CHROME
FREE unit

Interpon D
approved
applicator by
Akzo Nobel,
Jotun, Asian PPG

Value Added Services

Anodizing Facility

Production
capacity
220 MT
Per Month

No. of Anodizing
tanks **18**
[6 chemical tanks]

Automatic
control of
micron
thickness

Can anodize
up to
6 m

Strict
surface
inspection

Thickness range
5-25
microns

Sand
blasting
machine

Automatic
buffing
machine

*Colour also available in **Natural Champagne, Bronze, Dark Bronze, and Black.**
Finish also available in **Glossy, Semi-Glossy, Matt, Semi-Matt and Satin finish.**
(For both Electro-coloring and Natural Anodizing)*

Value Added Services

Fabrication Facility

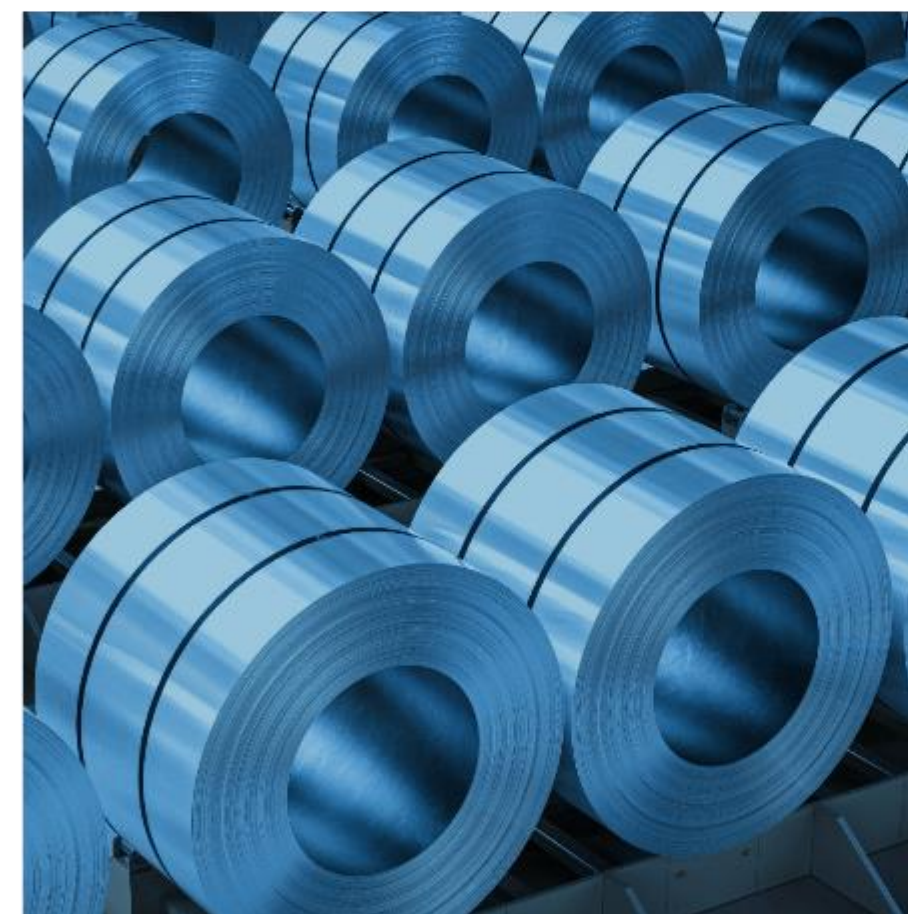


- Fully Automating Machining Centre- 4 Axis
- Marinating Cutting tolerance +/- 0.5mm
- Auto feeding System
- In-House designed punching die/tools



- Cutting : From 50 mm to 6000 mm, 90 degree straight cutting, angle cutting
- Slot Punching
- Pocket Punching
- Hole Punching
- Milling
- Drilling

Aluminium Flat Rolled Products

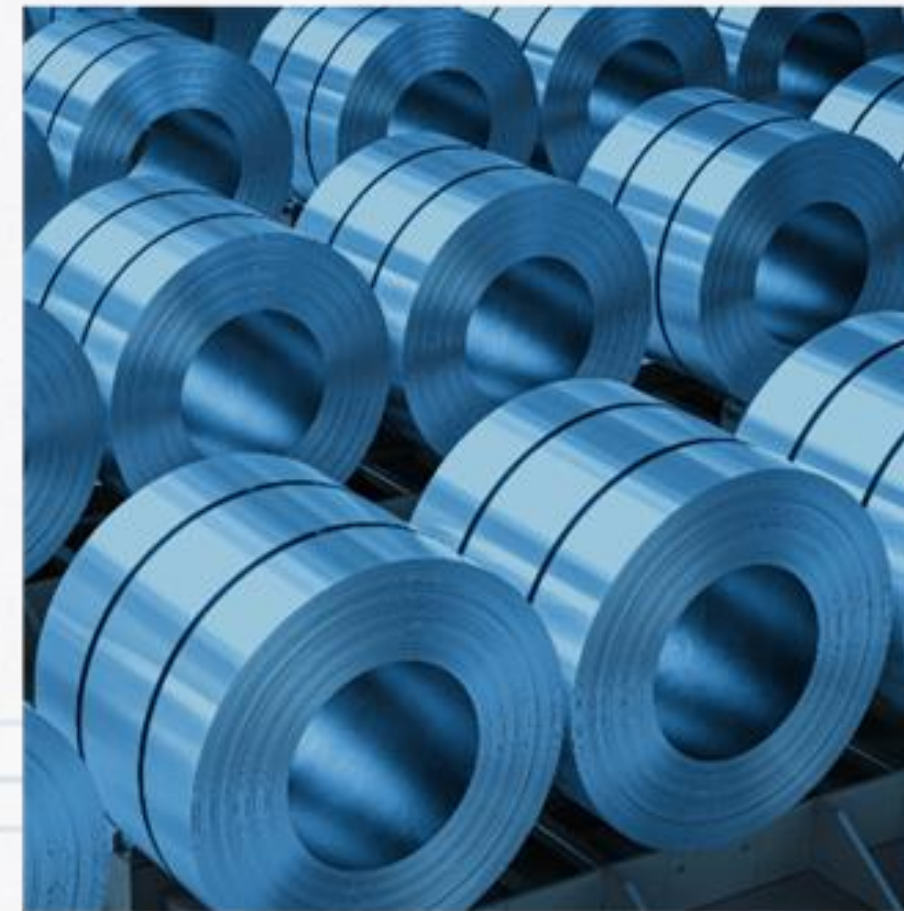


Flat Rolled Products

Alloys Manufactured

Series

- 1xxx – 1235, 1100, 1200, 1050, 1060 & 1070
- 3xxx – 3003, 3004, 3005, 3103 & 3105
- 5xxx – 5005
- 8xxx – 8011 & 8006

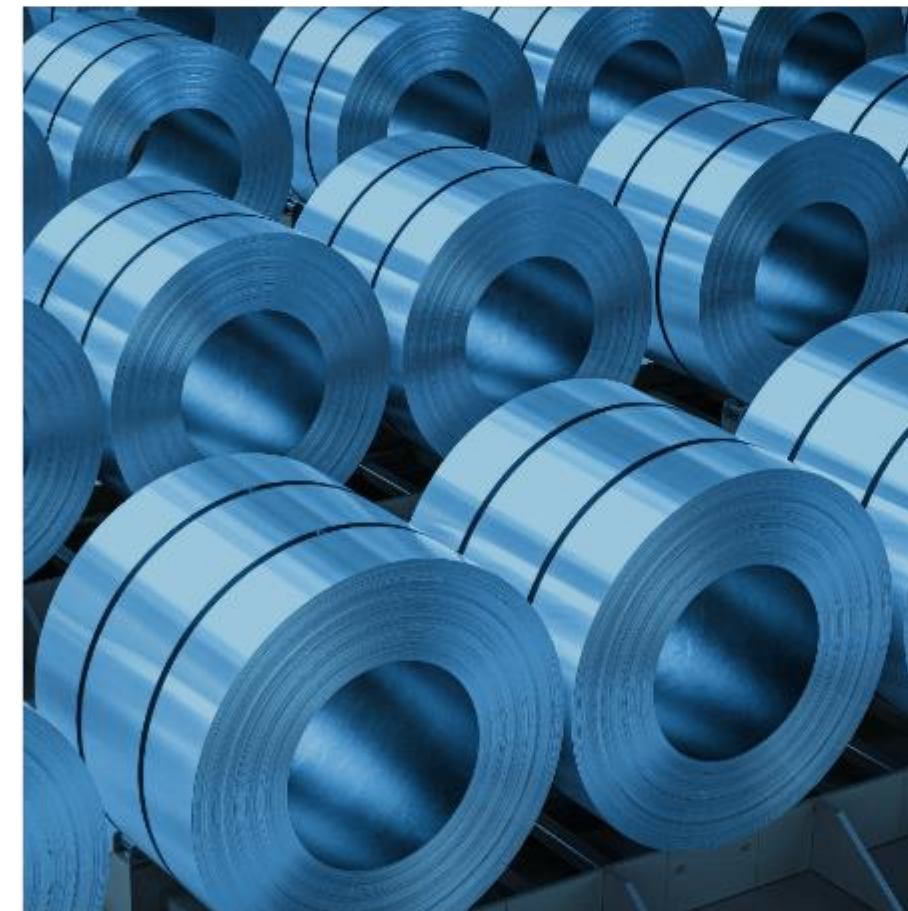


Flat Rolled Products

Product Range

Aluminium

- Coils & Sheets
- Chequered & Pattern Sheets
- Foils
- Circles
- "Forever" Roofing Sheets
- Composite Panel Coils Fin
- Stock & Radiator Fins



Eco-friendly Manufacturing

Over 25,000
Trees planted



Wind Power Capacity
50.84 MW

Solar Power Capacity
60 MW



*First private limited company to set up
both wind power (1997) and solar power
(2013) plants in Karnataka.*

150 MLD
in house rainwater
harvesting tank



Zero Water Discharge
Recycled for
Agriculture



We use
100%
renewable energy
for manufacturing

@ Bengaluru and Dabaspur units



A photograph of a group of people, likely of African descent, holding their hands together in a circle. The image is partially obscured by a large blue rectangular overlay that contains the text. The background shows the skin of the hands and arms, and some dark, textured ground at the bottom.

Corporate Social Responsibility

Corporate **Social Responsibility**



Sitaram Jindal Foundation (SJF)



● Healthcare Institutions

- Jindal Naturecure Institute
- Manav Charitable Hospital
- Jindal Charitable Hospital

● Educational Institutions

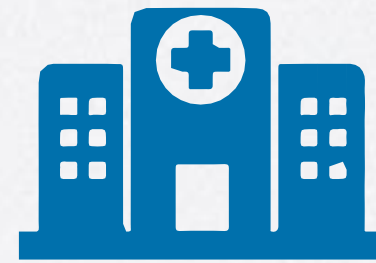
- Jindal Public School
- Jindal Pre-University College
- Jindal Degree College for Women

And many other subsidized arms to spread the reach of CSR activities

Corporate **Social Responsibility**



Jindal Naturecure Institute
Unleashing
drugless healing



4 Jindal Charitable Hospitals
Caring for 1 million
patients per year at highly
subsidized cost



Free Medical Vans
Serving 150+
Villages

Corporate Social Responsibility



Jindal Public School
Capacity - **2500+** with
free mid-day meals



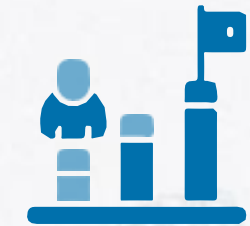
Jindal Pre-University
College Capacity -
800+ girl students



Jindal Degree
College shaping future
of **900+** girls



Sitaram Jindal Foundation
igniting education for
4500+ Students



Upgraded **200+**
local villages



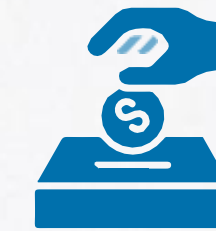
Supporting **700+**
charities yearly
through donations



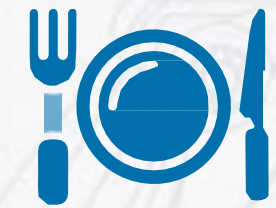
12,500+ Scholarships &
Gold medals
for Academic Excellence



Fueling education
with
book donations



Mahila Arts and Crafts
Charitable Institute
Empowering **1000+** destitute
women every year



Serving 5000+
free nutritious
meals everyday



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