

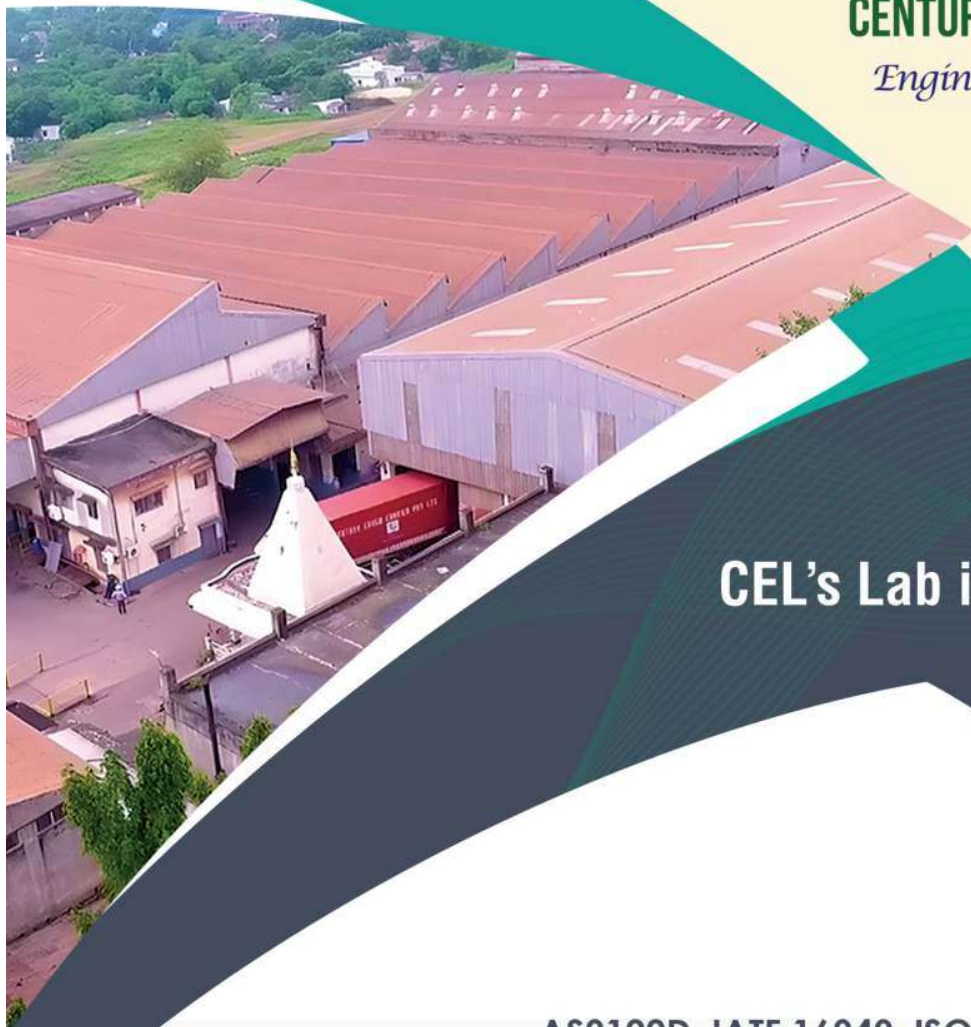


www.centuryextrusions.com



CENTURY EXTRUSIONS LIMITED

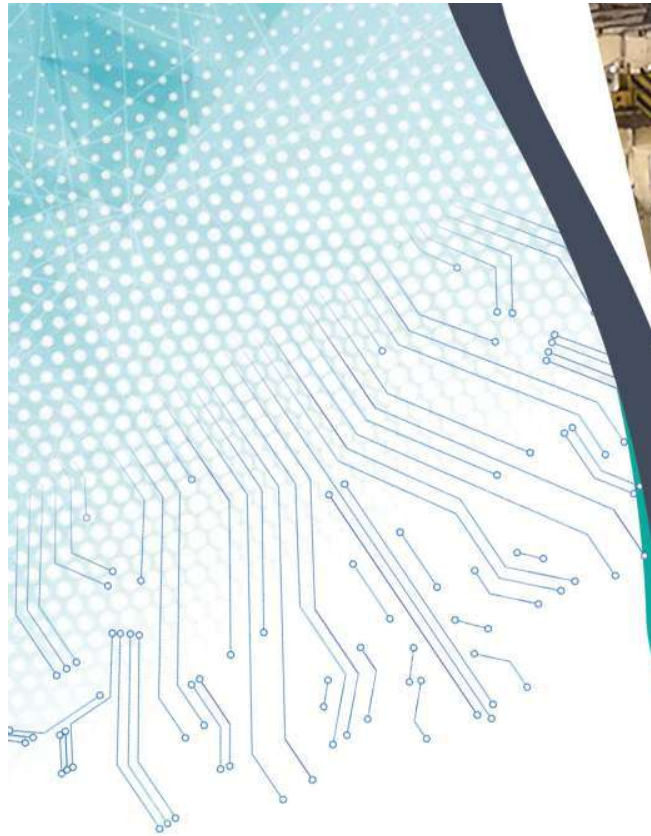
Engineered with Excellence



CEL's Lab is NABL Accredited

AS9100D, IATF 16949, ISO 9001 : 2015,
ISO 14001: 2015, ISO 45001: 2018
BIS License Holder Company

Experience the
Essence of Elegance



Our Mission

To provide high quality Aluminium Extruded Products & superior customer service with a focus on value addition to ensure customer's ready-to-use products.



Our Vision

We strive to continuously expand our Aluminium Extrusion business and be the first choice to all our customers. We simultaneously look out for new & emerging business opportunities related to our field of competence.

About Company

Century Extrusions Limited (CEL), incorporated in 1988, was promoted by Late Shri. M.P. Jhunjhunwala, a first generation entrepreneur. The Company, having installed capacity of 15000 MTPA, is one of India's largest pure play Aluminium Extrusion Manufacturers. CEL's manufacturing facility is located at Kharagpur (West Bengal), close to leading primary Aluminium manufacturers in East India. CEL is listed on the Bombay Stock Exchange and National Stock Exchange.



Our Values

- Commitment
- Courtesy
- Integrity
- Team-work & Speed

Legacy

With an experience spanning over three-and-half decades, CEL comprising an understanding of aluminium and aluminium extrusion market, reputed brand and a strong customer base, among others.



Integration

CEL possesses in-house facilities for Die manufacturing, Melting & Casting of Billets and Extrusions with three press lines. CEL has a team of experienced personnel and infrastructure to ensure quality products consistently.



Easy Raw Material Access

CEL accesses raw material (Aluminium Ingots and Billets) from renowned Primary Metal Manufacturers - Vedanta Aluminium and Nalco. The company is one of India's largest institutional primary aluminium consumers in the Extrusion Industry with corresponding purchase economies.



Superior Product Range and Depth

CEL manufactures and supplies extrusion in 1xxx to 7xxx Aluminium alloys for diverse industries, including Automotive, B&C, Transport, Defence, Aerospace, and more. CEL also produce extruded and cold-drawn Bars & Tubes, rods/wires for applications like armor rods, detonator shells, welding filler wire, power and T&D Hardware.





Extrusion Facility

With the 3 Extrusion press lines-2700 MT & 1620 MT (UBE, Japan) and 1250 MT (Indigenous) all PLC Controlled- the company is able to cater to the requirements ranging from miniature profiles up to large-sized Bars in Soft, Medium and High Strength Alloys.



Tool Room

CEL's Tool Room features in-house die designing and manufacturing, using premium hot die steels. It includes CNC lathe and vertical machining centers, wire cutting for precise profiles, Die Nitriding for stability and surface quality, a profile projector for accurate dimensions, and "Q FORM" software for die simulation.



Cast House

CEL has 2 (Two) nos. oil-fired, fixed-hearth, reverberatory melting-cum holding furnaces with regenerative burners, Bath capacity of each furnace is 6 MT. The Hot Top DC Casting unit has mould tables to cast 6", 7" & 9" dia billets in alloy ranging from 1XXX to 7XXX series.



Testing Facility

CEL's NABL Accredited Lab is equipped with advanced testing facilities, including a Vacuum Emission Spectrometer, Universal Testing Machines, Hardness testers, Conductivity meters, and Ultrasonic Testing. It also has computerized microscope for analyzing the microstructure of billets & extruded products.



CERTIFICATIONS



AS9100D



ISO9001:2015



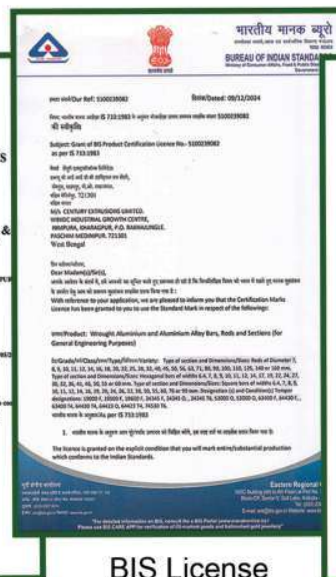
ISO14001:2015



ISO 45001:2018



NABL Accredited
Testing Lab



BIS License



IATF 16949

Highlights - Why Powder Coating from Century Extrusions Ltd?

CEL can handle profiles up to a length of 6.0 Mtrs. CEL has advanced pre-treatment technology and has incorporated the 7-Tank PT Process, having latest DM Spray Rinse as the ultimate Rinsing. A Full-fledged Analytical Laboratory to analyze the Pre-treatment & Powder Coating Process.

Automatic Powder Spraying System by ITW GEMA, SWITZERLAND, who are the world leaders in Powder Spraying System with Electrostatic and Corona Guns. Our facility will have versatile Powder Application with Reciprocated Automatic Guns for Accurate and Controlled Coating Thickness to ensure Proper Coverage at all Corners and Crevices in an Enclosed, Dust-Free Atmosphere.

The curing will be done in Power & Free Conveyorized Oven which has a close control of temperature for enhanced life and super durability. To offer customers high quality of finished products, a final testing lab with all the Equipment to carry out the tests like impact Resistance, Gloss Level, Dry Film Thickness and Powder Curing.

A production Capacity of 2000 Sq. Mtrs/day, we are well-equipped to meet our Customers Demands.

Advantages of PC over other Surface Finishes on Aluminium profiles are :-

-  Over 200 Color choice of RAL ranges.
-  Wide range of Customized Colors.
-  Better Resistance to UV Radiations.



Highlights - Why Powder Coating from Century Extrusions Ltd?

We can issue Warranty Certificates in line with our Principal Powder Suppliers for periods ranging from 10 to 25 years against Fading, Flaking and for Gloss Retention etc. We are approved applicators of Akzonobel for Interpon D1000 & D2000 Series.



Applicators for



Quality Aspect	Powder Coating	Anodized Finish
Gloss	Wide range available	Limited gloss range
Color Options	Almost Unlimited	Very Limited
Weatherability	Yes	Yes
Touch-Up-Repairs in Field	Yes	Yes
AAMA Specification	Yes	Yes

The Main Benefits of Powder Coating on Aluminum Extrusion are :

1. It gives us a wide range of Beautiful & Bright Colour options.
2. It is more 'Environment- Friendly' than Anodizing.
3. As the coating is thick, bonds to the Aluminum properly & so doesn't chip-off or peel-off easily.



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