

silver bright III
ALWAYS DO RIGHT

CAPABILITY OVERVIEW — FOR OEM SOURCING TEAMS

Built to print. Shipped on time.

Made-to-order aluminium extrusions & precision steel tubes — from a group with 50 years of engineering.

2 wks

to qualified samples

7 days

repeat-order dispatch

3,000 T

extrusion capacity

ISO 9001:2015

certified

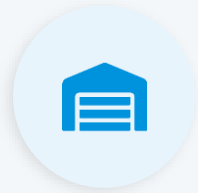
Three reasons, up front



2 weeks

New die to first qualified samples — against an 8-week industry norm.

4× FASTER



7 days

Repeat orders dispatched — with ready FG stock held for regular customers.







In-house

Foundry & metallurgy control, from billet to finished profile.

*Proven across **leading two-wheeler, Tier-1 automotive, railways & defence** supply chains.*

A services company that forms, extrudes & draws

Part of the Silver Bright Group (est. 1974). We design, develop and manufacture precision products to order — backed by our own foundry, in-house tooling and rigorous QC.

-  50+ years of precision manufacturing
-  Two divisions: extrusions & precision tubes
-  100+ profiles tooled in-house
-  ISO 9001:2015 certified



Aluminium Extrusions

Made-to-order profiles — our growth focus



Precision Steel Tubes

ERW tubes in low-carbon & HSLA grades

DIVISION 01

Aluminium Extrusions

Engineered, made-to-order profiles & alloys — cast, extruded and finished under one roof.



What we can make for you



Profile size

Up to 125 mm solid & 90 mm hollow, in alloys to your spec.



Profile types

Hollow tubes; square, round, hexagonal & flat bars; equal/unequal angles; U, Z, T, C sections.



Custom development

We develop sections to your requirement and sizes.



From billet to finished profile, in-house



PLC-controlled press

Fully PLC-controlled, imported 5" / 1000 MT press — 3,000 T annual capacity.



Metallurgy control

Own foundry, Hot-Top log casting across 1XXX–6XXX; grain refining, filtration, degassing & homogenising.



Heat treatment & dies

Hot log shear, multi-log heater, die & ageing ovens; in-house die-correction for complex profiles.



We challenge ourselves on tolerance



Better than EN 755-9 / IS 1285

Guaranteed tighter than standard, to your specific requirement.



Spectrometer

Chemical composition of every cast verified.



Tensile testing

Mechanical strength on tensile machines.



Hardness testing

Verified on dedicated equipment.



DIVISION 02

Precision Steel Tubes

ERW precision tubes in low-carbon & HSLA grades — 24,000 MT
annual capacity.



Range & capability at a glance



Shapes

Round, square, rectangular, oval, elliptical & custom tubes.



Grades

Micro Alloy, SKTM, HSLA, GP, CRFH & CRCA.



Technology

Mill tech imported & inspired from USA, Germany, Taiwan.



Applications

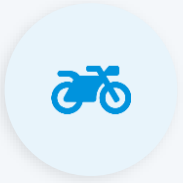
Automotive, infrastructure & engineering sectors.

24,000 MT

annual tube production capacity



Trusted in demanding supply chains



Two-wheeler

Supplier to a leading two-wheeler manufacturer.



Automotive

Tier-1 to India's 2nd-largest automotive company.



Railways

Tier-1 supplier into Indian Railways.



Defence

Components into defence supply chains.

Why it matters: these are audit-grade supply chains. Meeting their standards de-risks us as a second source for your parts — already qualified to the rigour you operate at.

NEXT STEP

Send us one drawing.

We'll come back with feasibility, an alloy/temper recommendation, and an indicative lead time — within 48 hours. No obligation.



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Manufacturing is our path — Service is our goal