AL FM GROUP

Extended Manufacturing & Engineering Partner

Precision CNC components · Industrial automation · PCB/PCBA equipment
Registered in Goa, India — supplying industrial buyers worldwide

QUALITY & INSPECTION

Material certification	**EN 10204 3.1 Mill Test Certificates**
First-article inspection	**100% physical FAI, documented**
Aerospace FAI	**AS9102 first-article format available**
Achievable tolerance	**± 0.01 mm (ground / precision turned)**
General machining	**± 0.02 – 0.05 mm**
Batch size	**1 – 50 pcs low volume through serial production**
Inspection equipment	**CMM, optical measurement, contour tracer, MPI**

EUROPEAN MATERIAL EQUIVALENTS

Stainless steel	**1.4301 (AISI 304) · 1.4404 (AISI 316L)**
Aluminium	**6061-T6 · 7075-T6**
Structural steel	**S355J2 (EN 10025-2)**
Other	**Brass, copper, Delrin, Nylon, PEEK, titanium on request**

PROCESS CAPABILITY

Machining	**CNC milling 3/4/5-axis · CNC turning · Swiss turning**
Gearing	**Hobbing · gear grinding · gear inspection**
Finishing	**Surface & cylindrical grinding · EDM · surface treatment**
Fabrication	**Laser cutting · sheet metal · welding · assembly**
Electronics	**PCBA routers · depaneling · V-groove · punch separators**

COMMERCIAL TERMS

Quote turnaround	**Benchmark quote within 48 hours**
Technical review	**2 – 3 business days**
Incoterms	**FOB · CIF · DAP · DDP (door-to-door)**
Payment	**30% advance, 70% before dispatch — SWIFT**
Confidentiality	**Drawings shared under NDA with matched partner only**

MANUFACTURING NETWORK

Belgaum · Goa · Hyderabad · Bengaluru · Chennai · Gujarat · China

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Send .STEP, .IGES, .DXF or .PDF — quoted under NDA

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