

Capability Statement - Manufacturing at Litebow

Processes

- CNC turning and precision machining of brass components.
- Threading: ISO Metric, PG, BSP, BSW, UNC, UNF - to drawing, go/no-go gauged.
- Finishing: natural (as-machined) brass, nickel-plated, tin-plated, chrome - per customer specification.
- Assembly of multi-part components (e.g. cable glands with seals and locknuts).

Tolerances & quality

- Turned tolerances typically held to ± 0.02 to 0.05 mm, where applicable.
- Final achievable tolerance always confirmed against your drawing before quoting.
- 100% leak and pressure testing on applicable parts (gas components, cable glands, vents).
- Production adheres to strict ISO 9001:2015 quality standards. Material test certificates, inspection reports and certificates of conformity available on request.

Commercial terms

- Capacity: 50,000+ components per day.
- MOQ: generally 100-500 pieces (confirmed per part).
- Typical production lead time: 7-10 working days after drawing/sample approval.
- Quote response: 24-72 hours with drawing, material, finish and quantity.
- Exports to 12+ countries; standard export documentation supported.

What we do not claim

We do not publish third-party certification badges we cannot show you (ISO, CE, ATEX, UL, IATF). Ask for the current documentation and we will share exactly what is available.

Contact

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