



Flow forming

We have a wealth of experience in creating high quality, flow formed tubes for a wide range of industry sectors.

pronexos



Expertise

We have more than 40 years of experience in flow forming tubes for innovative and special applications.

We can offer our customers:

- A range of state of the art flow forming machines and ancillary facilities
- Highly experienced operators with decades of experience creating precision tubes for applications in the nuclear industry and other industrial applications
- Design and materials expertise, backed by a dedicated materials laboratory and a considerable in-house research & development team.

We manufacture precision tubes for applications in a wide range of industries, especially those that require intensive mechanical demand.

Pronexos has various CNC flow forming machines including a vertical flow forming machine, used for both R&D purposes and series production of tubes. We can create ultra-high precision, long, thin tubes with extremely high strength, that can exceed EN ISO 1127.

Benefits

- High tensile strength
- Low material input but dimensional accuracy ensured
- Extreme wall thickness and roundness

Industry sectors

- Aerospace
- Semiconductors
- Automotive
- Trucks and buses
- Rail
- Packaging and printing

Specifications

- Maximum tube length of 6000 mm (straightness <0.1 mm/1,000 mm)
- Diameter: 12–750 mm (accuracy: +/- 0.05 mm)
- Minimum wall thickness: 0.2 mm (accuracy: +/- 0.01 mm)
- Roundness: < 0.1 mm



For further information
please visit our website
or scan the QR-Code:
www.pronexos.com

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