

innovative . .  
piping solutions

**.ICARUS**



## dynamism & flexibility

Icarus is a recognised player in the oil and gas, petrochemical and chemical industry; supplier of pipes (seamless and welded), tubes and fittings (bw and forged), flanges, valves, plates and tailor-made connections (forged).

### Typical grades focused on are:

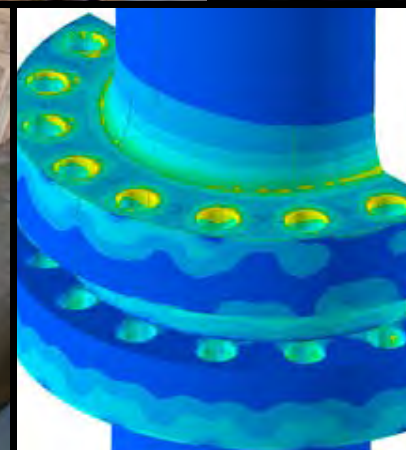
- Austenitic stainless steel type 304 – 316 – 310 – 347 – 321 – L or H grades;
- Special stainless steel type 904L – 316 LMO+ – 317L – URANUS®, MONEL® 400, C276, INCONEL® 625 – 825;
- Duplex (UNS S31803 – UNS S32205, ...) & Super Duplex (UNS S32750 – UNS S32760);
- Alloyed steel (high temperature) P5 – P9 – P11 – P22 – P91;
- Carbon steel type grade B, grade 6, grade 3;
- High Strength Carbon Steel (X52, X60, X65, X70);
- ...

### Design and manufacture

- Compact flanges (NORSOK L-005) or classic flanges (ASME B16.5);
- Special connecting pieces based on standards (API, NORSOK, ...) or adapted to particular requirements: swivel ring flanges;
- Special pieces designed and machined forgings for essential applications like sub-marine or others;
- Ball valves with shafts meeting the specifications and requirements of the petroleum industry standards;
- Slab Gate valves.

Flexible and responsive, Icarus is involved in huge newly developed projects but also in maintenance and extension projects. Icarus scope of work starts from providing just one component to entire packages.

We can provide you with fast solutions to meet your urgent supply requirements regardless of the required quantity (stock can be organised and reserve capacity is available in the factory).





## consultancy & technical expertise

Icarus has strong technical skills and proven expertise in projects implemented throughout the world in the onshore, offshore and subsea fields.

The experience and expertise of our engineering department are at our client's disposal. A dedicated technical team focused on client's expectations and needs. They can provide all the analysis (calculations, finite elements, etc.) starting from making the design up to the construction phase.

Our ongoing aim to achieve excellence is evident through our Quality management system, which is supported by triple certification (ISO 9001 / ISO 14001 / OHSAS 18001). With our concern for quality, safety and respect of the environment, we ensure compliance with the HSE restrictions of our clients.

We manage and compile all documentation and certificates related to the manufactured or commercialised products. Strict testing throughout the order management process ensures that the delivered products are compliant and that settled specifications are met.

Finally, we have certified knowledge, equipment and the necessary experience to undertake performance testing:

- Non-destructive: hardness, PMI, penetrant, ferrite, ultrasound, radiography, radioscopy, magnetic testing, ...
- Destructive: corrosion, resilience, traction, testing, ...



## passion & partnership

From the design phase right through to the delivery of the final product, Icarus assists each client every step of the way with its multi-disciplinary and multi-lingual team, which acts as your contact point for your specific project.

Icarus wants to be a dynamic and trustworthy partner adapting as required, where personal relationships between the company and the client remain the major focus.

Much more than just a supplier, Icarus likes to work in partnership with its clients so that we can overcome any challenges together - Icarus is at your service.



Located in the heart of Europe beside the French, German and Dutch borders, Icarus benefits from the infrastructure of a particularly well developed road, rail, waterway (Liege and Antwerp Ports) and air (Liège and Brussels Airports) network.

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appropriated.  
pipings our  
knowledge

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