STORK

PREFabricated Piping, Modules & Skids

WELDING EXPERTS PROVIDING WORLD-CLASS QUALITY

Stork is your prefabrication partner for greenfield installations and brownfield modifications. We support EPC contractors in new build projects, but also owners and operators in brownfield modifications to their existing installations. We combine prefabrication, detail engineering and extra services into complete solutions for both onshore and offshore installations in the chemical, power, oil & gas and other markets.

Besides the specialized prefabrication of piping, we integrate multiple disciplines into the construction of modules and skids. A modular approach using prefabrication ultimately leads to better quality and faster completion times of your projects.

Explore the additional benefits of our multidisciplinary approach, including:

- **Cost-savings**
  Prefabrication leads to faster build times and to less labour and material costs. Off-site construction does not interrupt or shut-down pre-existing operations.

- **Increased Safety**
  Prefabrication occurs in ideal shop conditions. Products undergo complete testing prior to installation. Safety risks are reduced for plant personnel due to fewer on-site hours.

- **Improved project quality**
  Our efficient in-shop line fabrication results in better control and higher quality.

- **Complete traceability**
  Our Business Process Management software (PRINCE) gives a real-time project progress at any time and guarantees full traceability of both prefabrication and installation on-site.

- **Reduced and predictable build times**
  Prefabrication occurs in parallel with civil and facilities work on-site. Weather delays and interference through bad access are eliminated by perfect in-shop conditions.

- **One interface for prefabrication and installation**
  Stork can act as the complete solution provider from prefabrication to installation on-site, offering you flawless installation by a single source.
HOW WE ADD VALUE:

Highly qualified and trained experts
Educated in our very own welding school and with many years of experience, our welders are our most valuable assets. Stork’s own Nondestructive Evaluation (NDE) operators apply the highest level of technical expertise to analyze material properties, and locate and characterize flaws within materials, fabricated parts and assemblies.

High efficiency rotating welding processes
Our fabrication shop uses semi-automatic and submerged arc welding. Our capabilities include the fabrication and welding of all Carbon Steel. Stork is as one of the only manufacturers of piping capable of working with low alloy Stainless Steel, Nikkel alloys, Duplex materials and Cr-Mo alloys.

Transparency and traceability for world-class quality
Our own developed Business Process Management software (PRINCE) provides a fully automated registration of our production process. This gives a real-time project progress at any time and guarantees full traceability on all welding parameters.

Certifications - proof of the pudding
Stork can act as a manufacturer for fabrication, installation and testing for prefabricated piping, modules and skids according to Pressure Equipment Directive guidelines:
- Production according to PED-requirements (all categories)
- Composition of administrative procedures and mandatory manuals;
- CE certification of equipment

Multidisciplinary approach
Besides the prefabrication of piping, we offer multidisciplinary constructions, combining structural and equipment installation, insulation, painting, electrical and instrumentation and other elements. By doing so, we minimize the number of interfaces for you as a project owner. Your benefit: flawless installation by a single source.

Transport of all sizes - to all locations
Created in our indoor prefabrication facility [10,000m²], our indoor assembly area [6000m²] or at our outdoor assembly area [3000m²], our prefab piping, modules and skids can load-out on ships or barges including cranes, floating cranes or Ro-Ro.

HIGHLIGHTS

Materials:
- Steels: austenitic stainless, stainless, high strength
- Alloys: high temperature, high nickel, titanium, copper
- Other: duplex & specials (353 MA, Sandvix MX)
- Diameter: 1/2” up to 42”
- Wall Thickness: 1.5mm up to 70mm

Fabrication:
- Highly efficient line fabrication
- Rotating welding processes (SAW, FCAW)
- Qualified and trained welding experts (90 fte)
- 180,000 production hours per year

Facilities:
- Large stock area
- Indoor prefabrication facility [10,000m²]
- Indoor & Outdoor assembly area [6000m³ + 3000m²]
- Located in the centre of the harbour
- Lifting capacity with overhead cranes: 60 tons
- Indoor skid construction dimensions:
  l 30m x w 20m x h 16m

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