

«Experts in steel construction»



Structural Steel Design, Fabrication and Construction

We use time effective 3D modelling and drawing production to meet fabrication and installation tolerances.



40 years experience with Steel constructions

At ENGIE Fabricom Norway, we have skilled Engineers and Designers, to meet the needs of all our industrial Customers. Our main focus is to have good and cost effective solutions that fulfil the actual need of a functional product.

Engineering tools

- PDMS–3D/2D modelling and drawing tool
- Microstation and Autocad for minor updates
- STAAD Pro-design and analysis
- Sesam GeniE-advanced structural design
- USFOS-Non-linear analysis

**Design in steel,
aluminium, stainless
and GRE/GRP**

Best choice for Field verification

- Offshore and onshore field surveys
- Integrated teams with prefabrication and installation.
- Electronic measurements and laser scanning possibilities.

Main competence

- Equipment support structures
- Access platforms and walkways
- Monorails and material handling structures
- Pipe racks and pipe supports
- Handrails, ladders, grating and outfitting structures
- Stairs and stair towers
- Module design and installation
- Lifting and sling design according to DNV GL, and Norsok
- Truss and bulkhead design
- Exhaust duct tower design
- Winch and sheave arrangements for pull-in operations
- 3rd part verification of structures for customers
- Dropped object protection structures
- Bridge design

Engineering visualisation and documentation

- Design according to Norsk standard, Eurocode, Norsok
- Design on Ships and floating vessel according to DNV GL standards
- Laser scanning imported to PDMS model
- Clash check against existing facilities
- New design shown in 'true view'



ISO 14001
ISO 9001