

Engineering Services

Firenor AS designs, produces, assembles, tests, installs and performs commissioning on an enormous number of high quality active firefighting systems for onshore, offshore and marine industries. Firenor gives individual attention and care to every project. For each project, Firenor's engineering team produces tailor made documents and drawings to comply with the precise requirements of the specific project. Delivery of firefighting packages is a multi-discipline process:

- Electrical
- Instrumentation
- Material

- Mechanical
- Piping and layout
- Process

- Safety (HSE)
- Safety and automation systems(SAS)
- Structural

LIFECYCLE SERVICES

Firenor can assist with, or be your consulting partner in, all parts of the project lifecycle:

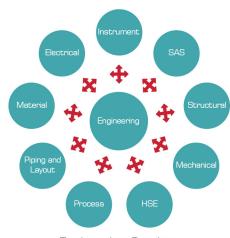
- Concept studies
- Front-End Engineering & Design (FEED)
- Detailed Design
- Modification and upgrade

TOOLS AND SOFTWARE

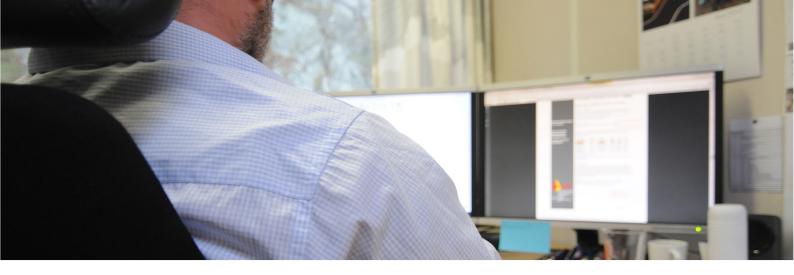
The Firenor team is fully competent in the use of a multitude of critical engineering tools. Additionally, our team includes industry experts in the use of:

- AutoCAD
- Inventor
- STAAD
- AxisVM

- Pipenet
- Olga
- HazMap3D



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■ ENGINEERING SERVICES

DOCUMENTATION

The engineering department produces high quality documentation relevant to all phases of the project. Documentation normally includes the following:

- Quality plan
- ITP
- Drawings
- Data sheets
- Indexes
- Procedures

- Calculations
- Certificates
- Reports
- User manual
- MRB

QUALIFIED ENGINEERS

Firenor engineers are specialized in a large variety of different fields, possessing some of the highest level qualifications within their fields. Many of our fire protection engineers have continued their education by training with experienced industry leaders. This results in decades of experience that we use to assist clients throughout the world.

SERVICES

The following services can be purchased as single stand-alone packages:

- Project Management
- Engineering
- Production
- Testing
- Installation and Commissioning
- Maintenance Services

EXPERIENCE

With a constantly growing worldwide client list, Firenor provides services firefighting equipment deliveries to several of the largest oil companies, shipyards, and EPC contractors around the world. Our industry experience with national and government regulations from countries all around the world offers an advantage to ensuring customer compliance with those regulations. Customers can rely on our years of experience for all their needs, including delivery of complete firefighting for brand new platforms, replacement of worn out systems with compatible modern systems, and upgrading of older equipment, for both marine and industrial use, in addition to offshore industries.



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