





Completing the portfolio for inert gas systems in the offshore market

For Oil & Gas Industry

More than 40 years' experience in inert gas systems





Alfa Laval Inert gas systems



Smit Combustion



Smit Flue Gas



Nitrogen system

Inert gas systems

Alfa Laval Smit Flue Gas Generator

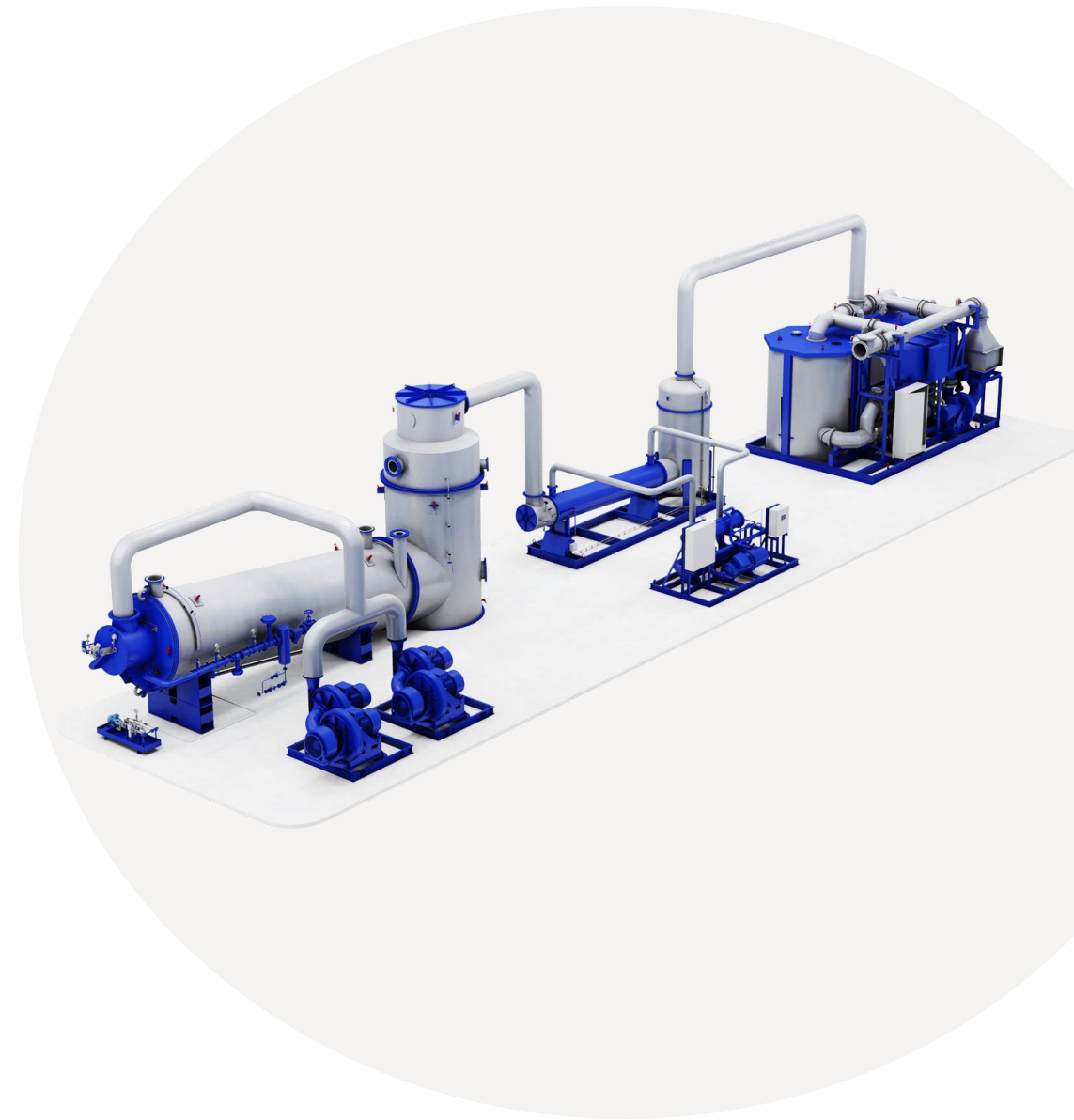
- Capacity up to 30,000 m³/h
- Production of inert gas by removing sulphur oxides and particles from boiler flue gases
- Package supply as “plug-and-play” modules or on base frames
- Containerized solution available for deck installation

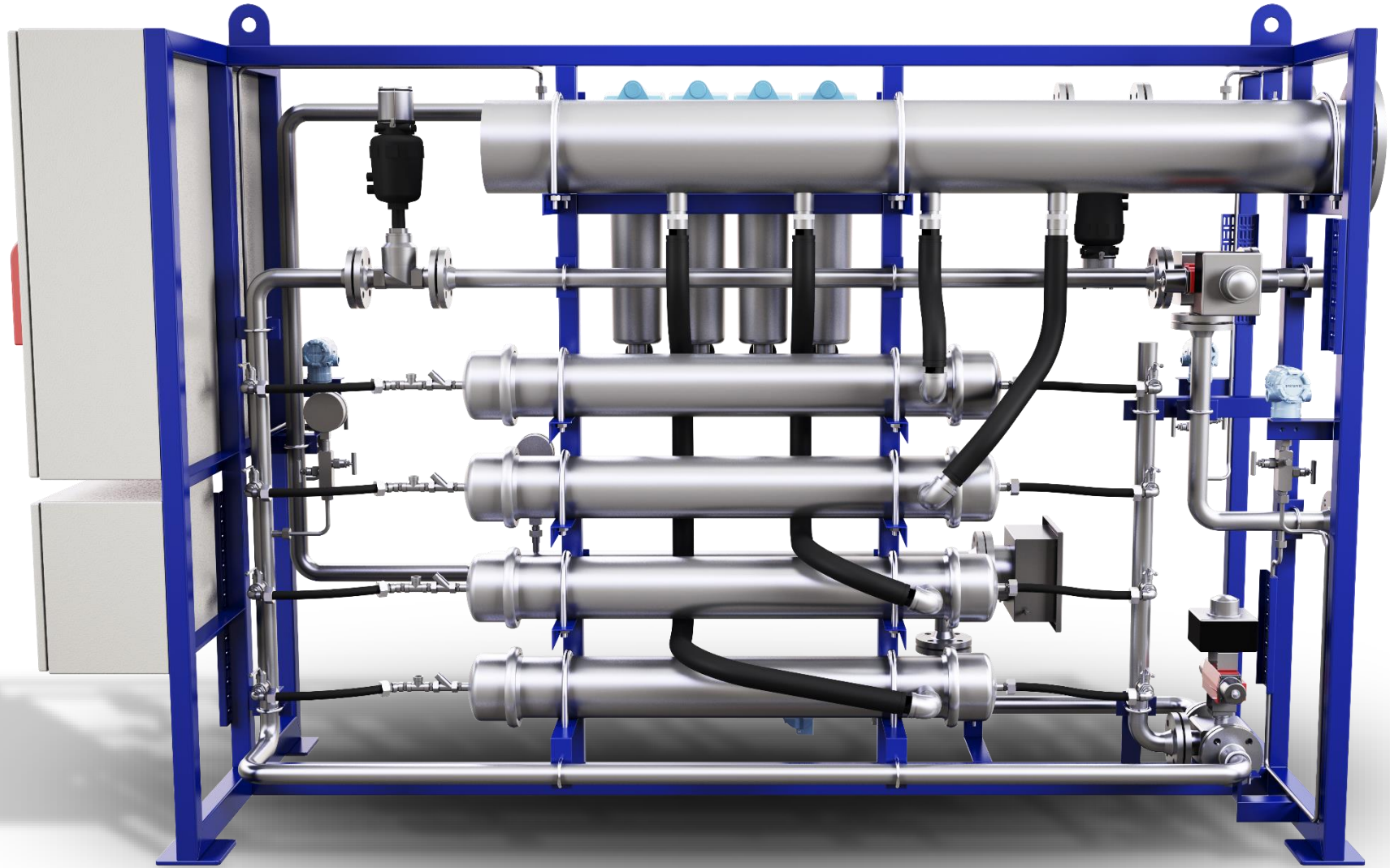


Inert gas systems

Alfa Laval Smit LNG

- Capacity up to 20,000 m³/h
- Combustion based inert gas production using MGO, MDO and gas as fuel
- Package supply as “plug-and-play” modules or on base frames
- Typical oxygen content: 2-4%





Introducing the Alfa Laval Nitrogen Generator

- In house design and manufacturing
- Optimized footprint
- Can be delivered as a incorporated unit together with the boiler combustion system
- Based on Alfa Laval`s common control platform



Introducing the Alfa Laval Nitrogen Generator

- Plug and play skid design for topside/
Hazardous area installation
- Including by default features like;
HART transmitters, PED compliance,
CE marking, Stainless steel 316
piping/ tubing, offshore coating etc.



Advantages for operators

- Full portfolio on inert gas systems
- Common control platform across all AL product
- Easy inspection and maintenance
- Single point of contact
- Extensive training centres
- In-house test centre for boiler and gas systems
- 24-hour customer assistance
- Global After Sales support network for services and spares

Thank you

