



engineering  
trasporto sollevamento



# Cranes

The way to lift your ideas



# THE COMPANY

ETS is a Leading Company for the manufacturing of Lifting Devices dedicated to the OIL & Gas market both On-Shore & Off-Shore.

ETS main responsibility is towards the continuous improvement of the quality of the product with special attention to environment and safety.

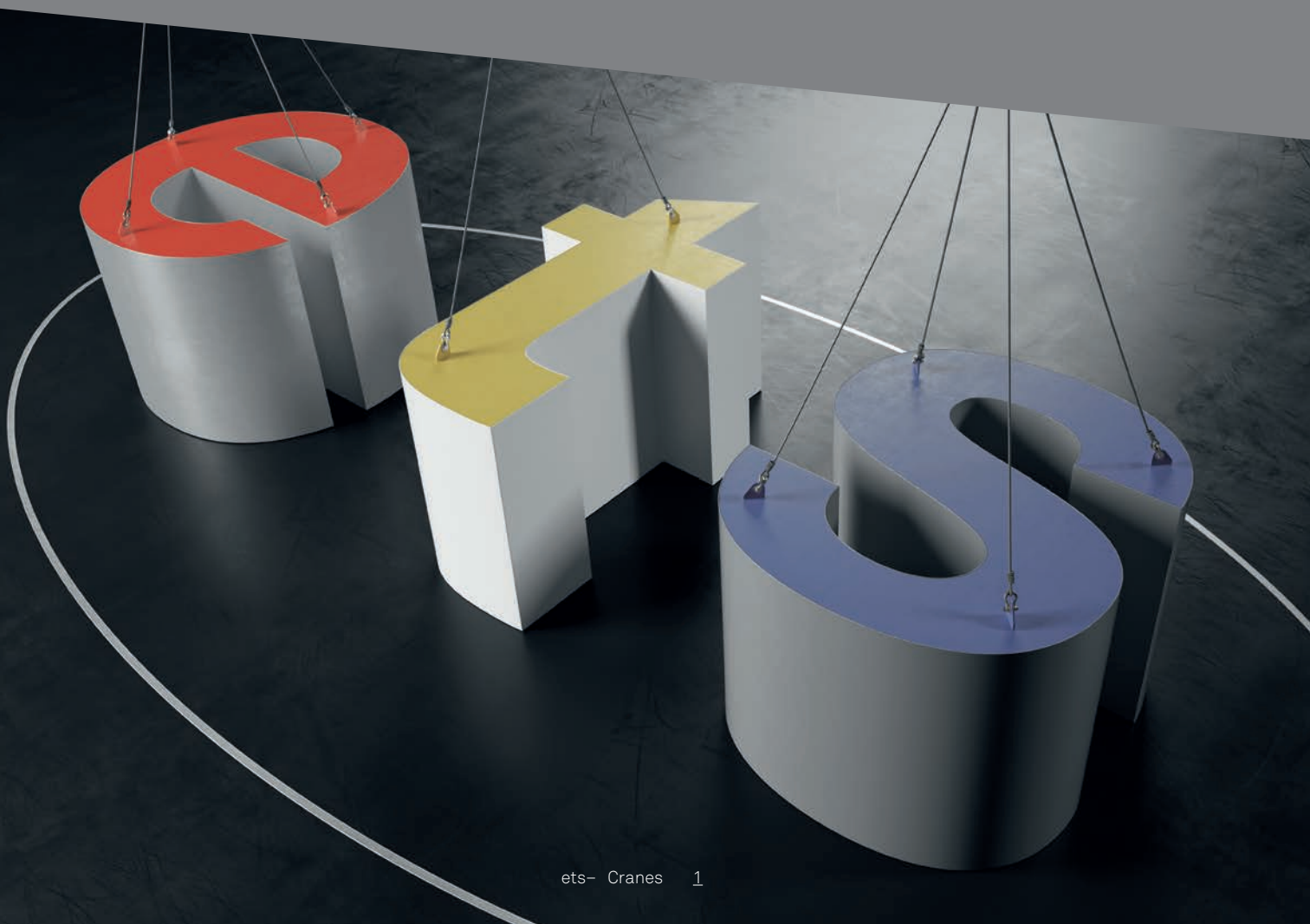
Modern technologies, constant training and commitment are the key factors that complete the great experience matured in the lifting sector after more than 40 years of activities.

Each achievement is the lifeblood for a new challenge.

Commitment, expertise, flexibility, innovation make ETS one of the most fair and dynamic companies of this sector in Europe with thousands of projects awarded all over the world for all major EPC companies.

Follow us in our daily endeavor to study, design and realize for you.

THE WAY TO LIFT YOUR IDEAS.



# QUALITY

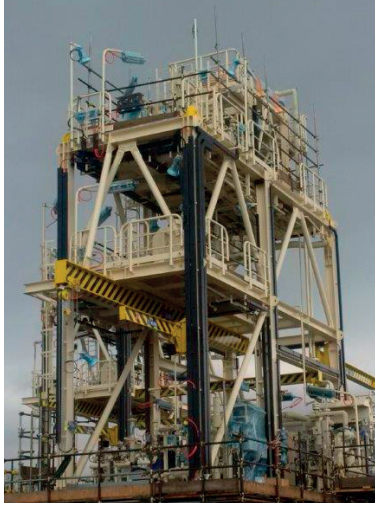
ETS Engineering Spa besides the design and production of cranes and hoists in accordance with Machine Directive 2006/42/EC, is also to design and produce cranes and hoists in accordance to European Directive Atex 2014/34/EU.

ETS is certified ISO 9001, ISO 14001 and OHSAS 18001 and notified through Bureau Veritas for the production of explosion-proof cranes with deposit of Technical File of Risk Analysis as prescribed by the Annex VIII of Atex Directive.

All products ETS satisfy safety requirements for explosion-proof areas Group II and Category 2 a 3 (Zone 1 and Zone 2 for Gas plus Zone 21 and 22 for Dust).

The explosion-proof classification comply with Exd and Exd/e enclosure protection.





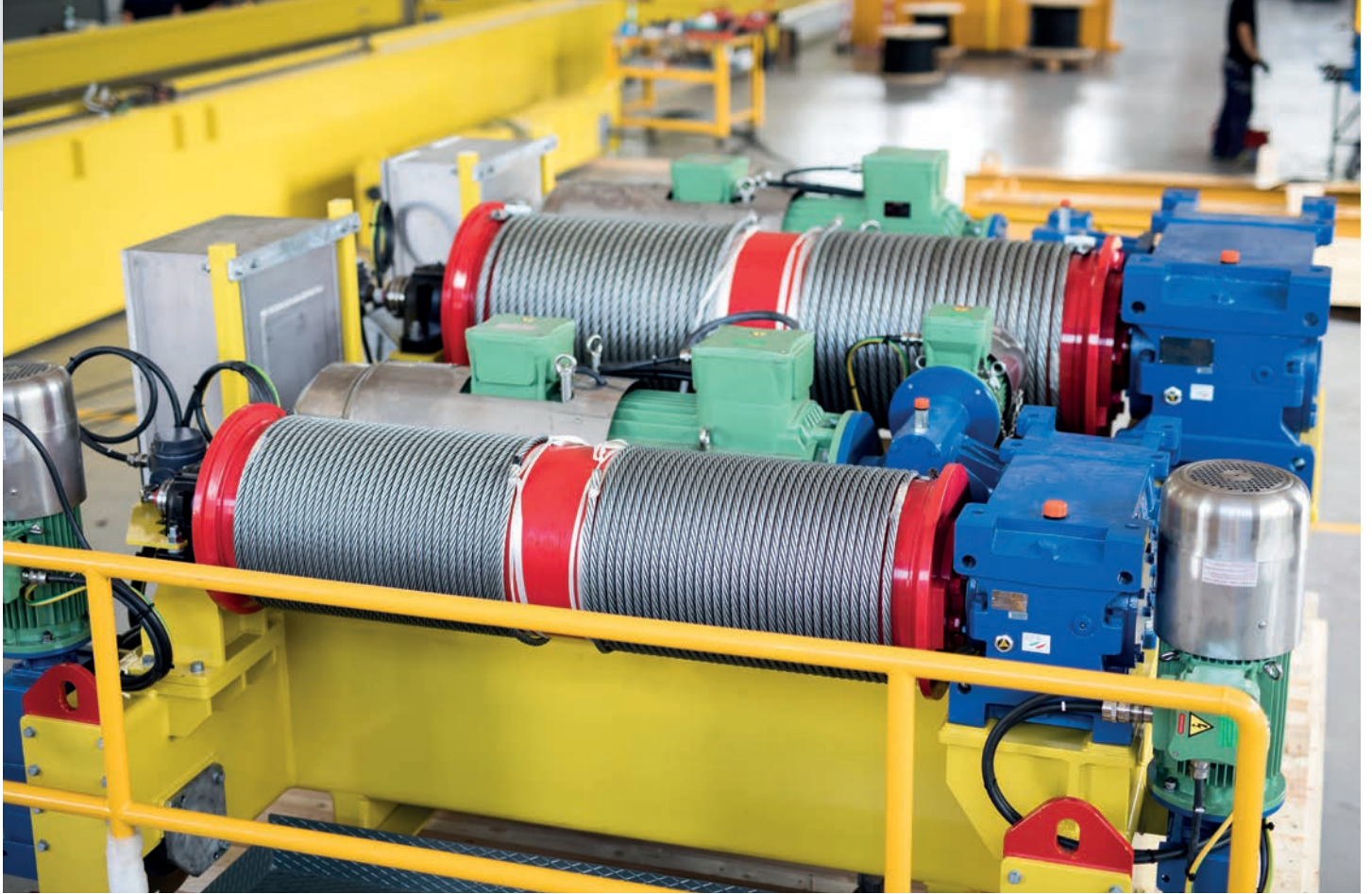
ETS Production Range:

- EOT Cranes
- Gantry Cranes
- Suspended Cranes
- Jib Cranes
- Wire Rope Hoists
- Manual and Electric Chain Hoists
- Manual & Electric Winches
- Heavy Load Spreader Beams
- Transfer Trolleys
- Prototypes Lifting Devices
- Under Hook Accessories

All products available for Explosion Proof Area and Off-Shore installation.











## EXPLOSION **PROOF** CRANES

Great production experience in the Ex-d anti-explosion field allows us to supply petrochemical and/or highly explosive environments. For the type and capacity, follow that previously indicated.

ETS engineering Spa is able to supply its machines with anti-explosive, non sparking, increased safety, closed, externally ventilated, electric motors with brake. All appliances comply with the requested Standards regarding installation in dangerous areas, i.e. areas where explosive atmospheres may develop in determined conditions.

The ETS overhead cranes can therefore be used in the pharmaceutical, oil, chemical, petrochemical, engineering, process plant engineering industries and in the mining and offshore maritime sectors.

With the coming into force of the ATEX Directive and therefore the new rules inherent to the anti-explosion sector in force in the whole of Europe and not only, new management and control systems have been introduced to ensure a greater guarantee of safety on products introduced into the market, which are only to be used in potentially explosive environments.

Regarding this, ETS is able to supply a product that complies with the ATEX Directive and which is therefore suitable for use in the European market and worldwide. In fact, the applications realised by ETS for ATEX classified plants, both in Italy and the rest of the world (Brazil, Russia, Kazakhstan, Switzerland, Nigeria, Algeria, Tunisia, Saudi Arabia, Qatar, United Arab Emirates, etc...) are numerous.





