

# NOXERIOR

## Nitrogen generation and instrument air packages for the oil & gas industry



The company Noxerrior, formerly known as IGS Italia, is a 100% privately owned Italian company and focuses on all aspects of the non-cryogenic on-site generation of nitrogen and oxygen by means of either PSA (Pressure Swing Adsorption) or hollow-fibre membrane technology. Innovative design and superior quality combined with creative individual solutions to maximize the economic benefits for the end user make the gas generators from Noxerrior the preferred solution for many companies.

The unique and patented technology applied for our NITROSWING® and OXYSWING® modular PSA generators has set market standards in terms of flexibility, efficiency and reliability. Beside our standard generators, Noxerrior also supplies special designed and engineered instrument air, nitrogen and oxygen generation packages for demanding customers.

Our nitrogen generation and instrument air packages are the backbone of our product offering for the oil & gas industry. Since 2004, we have supplied custom-designed packages according to the specifications of the end-user

through various EPC companies worldwide with a proven track record of 100% on time delivery and no penalty payments. Our scope of supply also includes a set of full project documentation, eventual participation to Hazop / Sil assessments as well as installation supervision, start-up & commissioning and training of local operators, no matter where the installation site is located.

Special attention deserve our Nitrogen Production Units (NPU), which are mobile membrane nitrogen generation systems turn-key installed inside an ISO freight container, in particular appreciated by both well-servicing companies for under-balanced drilling or enhanced oil recovery and pipeline servicing companies. Their rugged design, first-class components and excellent workmanship make our NPUs one of the most reliable nitrogen generation units for operation in either arctic or desert environments.

Last but not least, Noxerrior has introduced a special line of small and medium-sized nitrogen generators for on-board installation on LNG (Liquefied Natural Gas) and LPG (Liquefied Petroleum Gas) carriers. These NITROMEM cabinet nitrogen generators represent the most compact nitrogen generation systems for shipboard or offshore installation currently available on the market and excel by an on-spec nitrogen supply just within a few seconds after start-up. The NITROMEM cabinet nitrogen generators allow a full integration with the ship's or platform's Integrated Automation System and have a Type Approval Certificate from Lloyds' Register.

Noxerrior, a surprising company located in the heart of the Maremma, Tuscany.

**[www.noxerrior.com](http://www.noxerrior.com)**