

Making our world more productive

*Linde*

Site work

Training

Online consultation

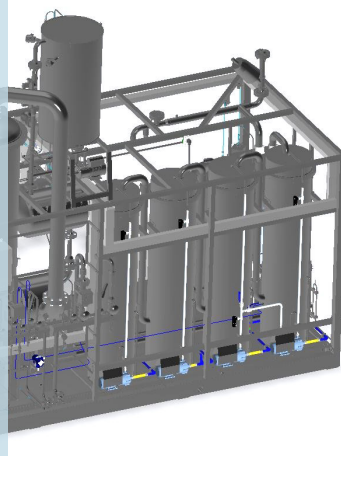
VR remote solution

## N<sub>2</sub>O technology-related services

### Full scope of Engineering Support

Linde has worldwide experience in the construction and operation of Nitrous Oxide Plants and their additional equipment. Thanks to the information obtained from the operation of several plants on different continents, our process engineering and daily work processes provided opportunities to our experts so they can be involved in all aspects of the technology, starting from design, manufacturing, commissioning up to the operation of plants. Our latest upgraded control system allows us to provide a wide range of control activities and analysis remotely (upgrades are available for any system).

We invite you to visit our Nitrous Oxide Engineering Centre, where you can find the required technical information and practical support provided by our experts.



## Annual Technical Survey for existing plants

Our experienced team can take a full survey on your existing plant and give a complete, detailed report on its actual condition and make recommendations on the necessary replacements and repairs. Also, we can provide solutions for the possible upgrade of the plant with experienced high-end technology.

## Remote Control System installation for existing plants

With remote access, we can offer a wide range of options, from the availability of production data to support the work of the operators without disrupting it.

## Control System Upgrade (from relay to PLC)

Linde is upgrading the control system of existing plants, for which we offer various solutions. Linde provides upgrades for the control system of existing plants, for which we offer various solutions. Existing plants can be equipped with pressure- and temperature sensors, which signals can be collected in user interfaces for high-level process supervisory management, storage and processing. With this knowledge base, we get a comprehensive view of operations, increasing efficiency and saving time and money.

If the condition of a plant is adequate, it can be fully automated. It is possible to replace the entire control technology. Our advanced system is controlled by a SIL2 certified PLC and equipped with a graphical user interface to meet today's expectations.

## Remote Control System installation for existing plants

We provide high-quality parts for plant operation and maintenance, and if required, the replacement of the main plant equipment is also possible. We guarantee 100% equipment compatibility and that the parts are identical to or suitable replacements of the existing ones.

## What can we offer?

- Online technical consultation.
- Remote controlled operation/maintenance support.
- Regular on-site visits, plant audits with official report.
- Specialized courses, training and certified exams for Operators.
- Survey and After-sales services.

## Why choose us?

- Get quick answers to your questions from professionals.
- Reduce cost impacts on your challenges with our remote solutions.
- Monitor your plant condition for smooth operation.
- Keep your operators up to date for safe operation.