

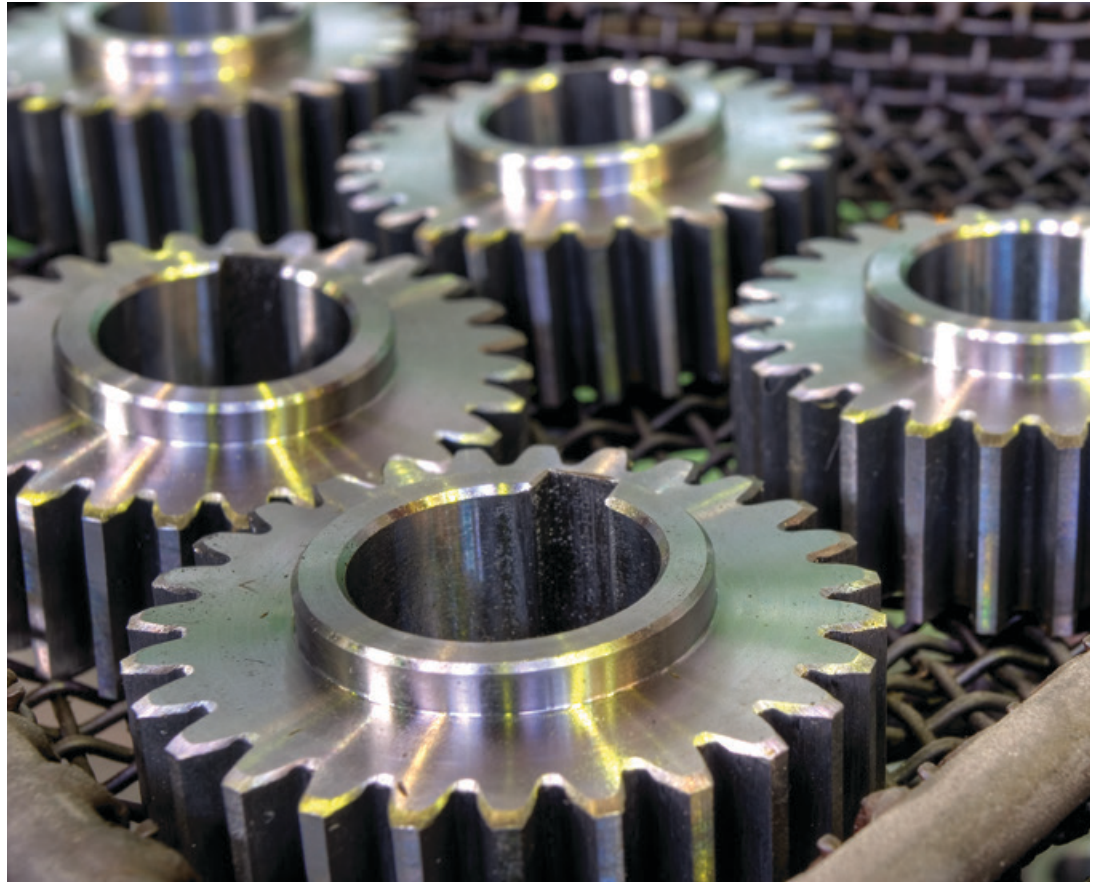


NITREX

Linde & Nitrex:

Working together to help you obtain improved performance results in heat treatment applications.





Nitrex and Linde signed a joint marketing agreement in an effort to help customers obtain traceable and repeatable performance results for heat treatment applications. While each of the companies operates independently, working together allows Linde and Nitrex to offer their customers access to advanced furnace control solutions, a wide range of industrial gas options, and expertise to help customers manage their heat treat operations more efficiently, effectively and with greater sustainability in mind.

Linde Gas & Nitrex Process Control Solutions

Linde and Nitrex's product offerings cover a broad spectrum of batch and continuous heat treating processes. These processes include carburizing, carbonitriding, neutral hardening, nitriding, nitrocarburizing annealing, gas quenching and more. Regardless of the application you are using, the combination of the right gases and the right system help improve your process.

Ensuring a proper mixed gas ratio is paramount for achieving continuous, precise, and reproducible results for heat treat applications. Nitrex's process and flow control systems are the first with built-in flow rate calculations to automatically set the nitrogen and hydrogen flow rates based on a desired hydrogen concentration percentage. Nitrex's systems also incorporate a full-color touch screen interface with an integrated paperless chart recorder to track flow rates, furnace temperature, dew point, and other variables as necessary. Along with Linde's industrial gases, Nitrex's systems can advance processes so that gases are used more efficiently and there are fewer parts to rerun, rework, or scrap.

Both Nitrex and Linde have the resources to work directly with you and can offer technical support for your heat treating processes. Working with dependable partners for your industrial gas and control solution needs is essential to helping you attain better results and maximize productivity.

Linde Offerings	Nitrex Offerings
A variety of gases: <ul style="list-style-type: none"> → Hydrogen → Nitrogen → Argon → Helium → Chemical Acetylene 	A wide range of products: <ul style="list-style-type: none"> → Analyzers → Control system upgrades → Flow meters & controllers → Gas generators → Gas mixing systems → Heat treat controllers → Sensors / Probes → Simulation software → Supervisory system software → Turnkey heat treat systems for nitriding, nitrocarburizing and vacuum
Integrated gas supply capability: <ul style="list-style-type: none"> → Cylinder → Liquid → Onsite 	
Reliable product supply: <ul style="list-style-type: none"> → Nationwide network of air separation plants → National logistics systems → Tracker automated product delivery systems 	

Safety Safety is a core competence of both Linde and Nitrex's day-to-day activities. We make every effort to inform both our employees and our customers of best safety practices.

At Linde, you can count on us to deliver quality gases and services, as well as maintain our commitment to operate safely and reliably every step of the way. We hold ourselves to the goal of zero recordable injuries and zero lost workday cases across our entire business and strive to meet this goal every day. In addition, we provide safety material required for our products and equipment.

At Nitrex, we work closely with our customers to design and engineer systems that are sized correctly for the desired gas flow rates, processes, and applications. All Nitrex systems are built to meet NFPA 86 and CE safety standards. Nitrex incorporates safety devices such as air flow switches, high and low gas pressure switches, over-temperature limiting devices, and integrated nitrogen purge to increase efficiency and operational safety. We also give our customers the knowledge and support they need to operate their systems longer and more safely.

Quality Quality is a value that is critical to ensuring our customer's satisfaction and success. Nitrex works with customers from all different industries, carefully analyzing upstream and downstream processes, to help them meet several quality and specification standards. These standards include NADCAP aerospace heat treating standards, CQI-9 American Automotive standards for quality, and other national/international specifications. Linde works with customers to evaluate their industrial gas purity system requirements and can provide a variety of options to meet those needs.

We're Here for You! Linde and Nitrex are committed to your success every step of the way. We can provide you with a complete gas supply system and furnace control system, assist with the installation, provide qualified field support for your process start-ups and fine tuning, and offer you analytical and diagnostic resources, as needed. Visit our websites or call to learn more.

Linde & Nitrex: Working together to help you obtain improved performance results in heat treatment applications.

The alliance between Linde and Nitrex optimizes both companies' positioning in terms of technology, digital, and green footprints. It also solidifies the synergy between us, increasing our value to our customers and each other.

With our innovative technologies, Linde and Nitrex are playing a pioneering role in the global heat treat market. Each solution is tailored specifically to meet our customers' requirements – offering standardized, as well as customized offerings. This applies to all industries and all companies regardless of their size.

Allow us to help you keep pace with tomorrow's competition and choose the partners who will be by your side and for whom top quality, process optimization, and enhanced productivity are part of daily business.

About Linde Linde is a leading global industrial gases and engineering company. We live our mission of making our world more productive every day by providing high-quality gases, technologies, and services, which are making our customers more successful and helping to sustain and protect our planet.

The company serves a variety of end markets including chemicals & energy, food & beverage, electronics, healthcare, manufacturing, metals, and mining. Linde's industrial gases are used in countless applications, from life-saving oxygen for hospitals to high-purity & specialty gases for electronics manufacturing, hydrogen for clean fuels, and much more. Linde also delivers state-of-the-art gas application processes to support customer expansion, efficiency improvements, and emissions reductions.

For more information about the company and its products and services, please visit www.linde.com.

About Nitrex Nitrex is the only fully integrated global provider in the heat treatment market. The company was founded in 1984 in Montreal, Canada, and operates three business units—Nitrex Turnkey Systems (NTS), with turnkey nitriding, nitrocarburizing, and vacuum systems; Heat Treating Services (HTS), a worldwide network of commercial heat treating service centers; and UPC-Marathon, a leading provider of controls upgrade and automation solutions for heat treating and combustion.

With more than 450 employees and a market presence in over 55 countries, Nitrex serves its customers globally from 14 locations across the United States, Canada, Mexico, Brazil, Germany, Poland, Italy, France, China, Japan, and through a global network of representatives and licensees.

For more information about the company and its products and services, please visit www.nitrex.com.

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