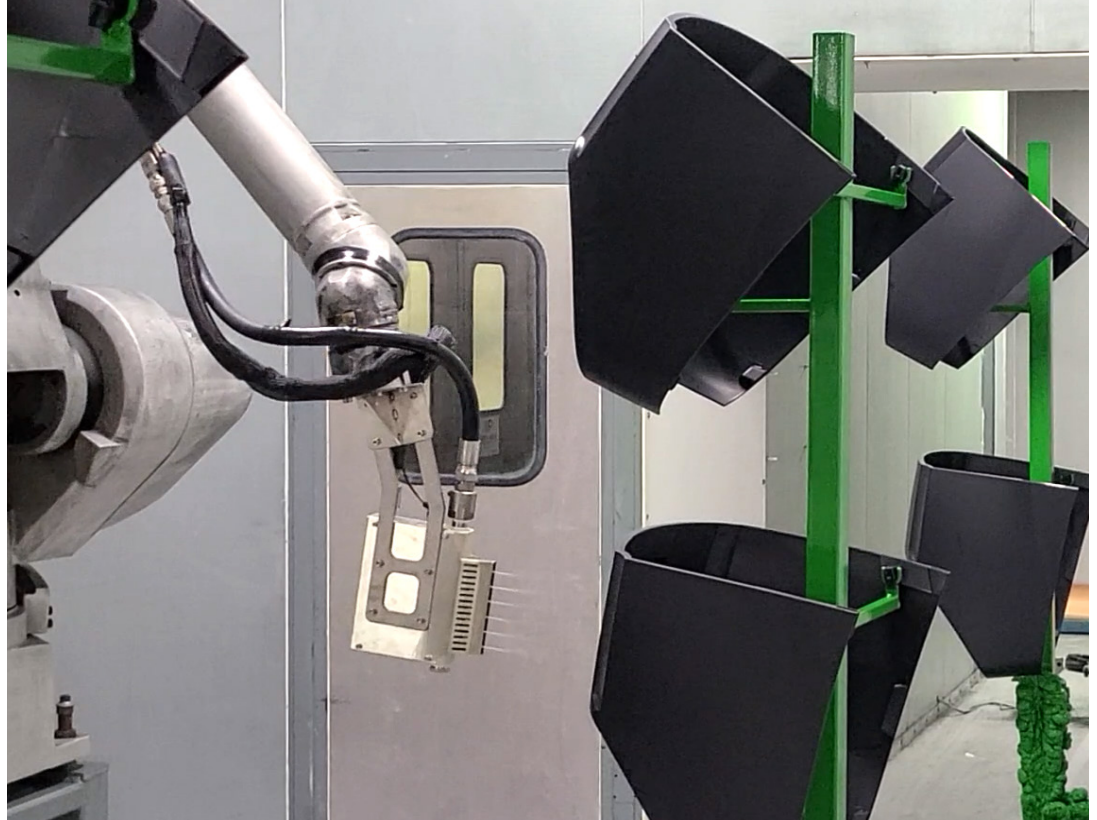


Linde and Cool Clean Technologies

Working together to help you obtain improved performance results using various CO₂ applications



Plastics spray cleaning with Linde supplied carbon dioxide (CO₂).

How Linde & Cool Clean Work Together

Cool Clean and Linde are working together to provide carbon dioxide application technologies and gases in quantities that fit their customer's needs and optimize their operations.

Linde is a leading global industrial gases and engineering company that specializes in the production, delivery and storage of industrial gases including carbon dioxide. Linde offers compressed gas and liquid carbon dioxide in a variety of purities, concentrations and quantities. Linde's clean technology portfolio includes innovative ways to reduce CO₂ emissions through processes aimed at capturing, purifying and liquefying CO₂.

Cool Clean is a global producer of various CO₂ based applications from precision cleaning and surface preparation, to dry machining, and selective extraction. Cool Clean is a user, and not a producer, of CO₂ and together with Linde, can provide customers the best CO₂ options for their application. Cool Clean's CO₂ application systems are environmentally neutral, but are also considered environmentally friendly, because CO₂ effectively replaces industrial processing agents such as solvents, aqueous treatments, and machining coolants. Replacing these processes conserves natural and human resources such as water, oil, energy, capital, and labor.

Both Linde and Cool Clean have the individual resources to work directly with you and can offer the technical support for your carbon dioxide gas requirements and applications. Working with reliable sources is essential to helping you attain optimal results.



Linde Offerings

Quality gases:

- Liquid carbon dioxide
- Gaseous carbon dioxide

Integrated supply capability:

- Cylinder → Dewar
- Microbulk → Bulk

Product supply availability:

- Broad CO₂ plant portfolio
- National logistics systems
- Tracker automated product delivery systems

Cool Clean Offerings

CO₂ Spray Cleaning:

- Automated for increased efficiency
- Particle removal from surfaces down to 0.3 micron
- Surface preparation prior to painting and coating
- Residue and flux removal from electronics
- Non-abrasive, touchless cleaning

CO₂ Cooling:

- Dry machining for metals
- Thru-tool drilling capability
- Enhanced tool life and reduced wear
- Grinding, milling and turning applications
- Plastic deburring and flash removal

CO₂ Extraction:

- Extraction of Oils
- Outgassing and silicone extraction
- Automated push to start process
- Non-toxic, non-flammable and odorless
- Recovers 99% of the CO₂ from cycle

Safety

Safety is an important component of both Linde and Cool Clean's day-to-day activities. They make every effort to keep both their employees and customers informed of best safety practices.

At Linde, you can count on them to deliver gases and services nationwide, as well as their commitment to operate safely and reliably every step of the way. Linde holds itself to the goal of zero recordable injuries and zero lost workday cases across its entire business and they strive to meet this goal every day.

At Cool Clean, they work closely with their customers to make sure the installation and operation of all Cool Clean CO₂ application systems are up-to-date and meet all safety requirements. Cool Clean's team of engineers work to maintain a safe work environment, including up-to-date CO₂ sensors and proper protective equipment.

Contact Us

Linde and Cool Clean are committed to your satisfaction every step of the way. Visit our websites or call us to learn more.

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