

# Air Products Smart Food Freezing Technology



## Real-Time Monitoring and Optimization of Your Food Manufacturing Processes

### Control your food manufacturing processes anytime and anywhere

Air Products Smart Technology uses sensors and wireless technology to optimize your process and track key parameters. Our self-monitoring analysis allows customers to see data in real-time, which can help maximize efficiency, productivity, sustainability, and more.



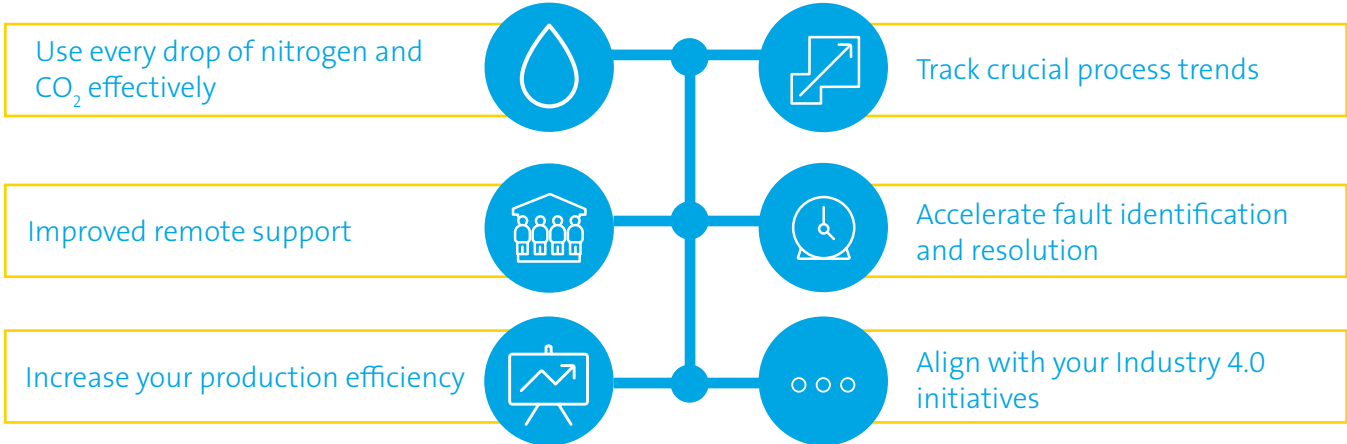
### Improve your operations with the following features:

- **Automatic Daily Reports:** Your time is precious. That's why, our customizable report includes key data points and system performance information that can be generated and emailed to operations and product managers automatically.
- **Real-Time Notification Services:** In the event of a fault or unforeseen incident, our system has a real-time notification service in place to notify your team. Automatic email and text alerts will be sent with the most accurate and up to date information.
- **Online Data Access:** Access real-time and historic data from freezers, tanks, and other equipment anytime and anywhere. Our team will monitor your data to help you better maximize CO<sub>2</sub> or liquid nitrogen usage and improve efficiency, productivity, and sustainability.

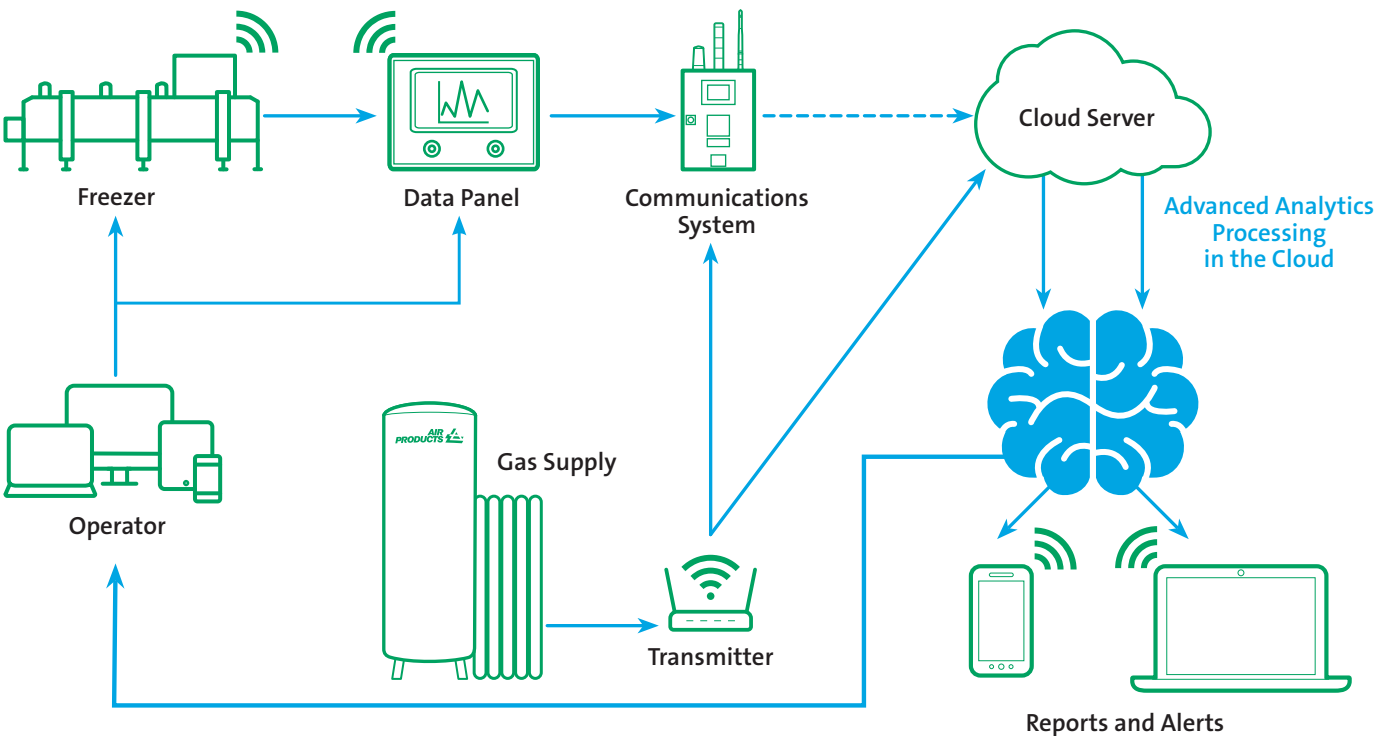
# Enter the world of SMART cryogenic freezing with Freshline® Smart Technology

Freshline® Smart Technology revolutionizes the level of convenience, efficiency and control offered by current cryogenic freezing processes.

## Key benefits of Air Products Smart Technology:



## Freshline® Smart Technology Platform



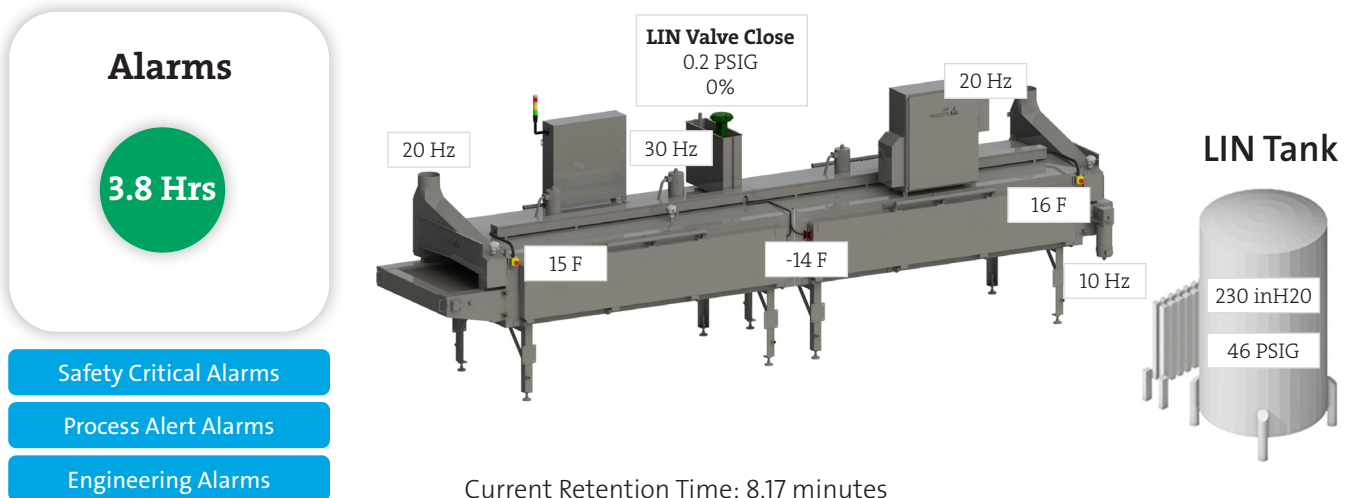


## Customizable plans to meet your needs

Our Commercial Technology team offers a tiered based monthly subscription service that allows customers to create a customizable plan that's best suited to them and their operations. Air Products Smart technology uses a combination of sensors and proprietary hardware to send your process data to our secure cloud-based server. Once stored, the data is available for real-time and historical viewing, as shown below.

**Air Products Smart Technology provides access to a live dashboard of your freezer model. Easily view your freezer's data in real-time. All data is securely stored in our cloud-based server.**

Freshline® IQ Freezer – Current Mode: at Rest/Manual



Customized Smart Technology solutions also available for other freezer types (MP, IQ, IQF+), mixers, and more.



## Success Story

“The data has already helped us make strategic business decisions, such as discontinuing a product and swapping one of the small tunnels for a medium one to provide extra capacity – as it was obvious both were costing the factory money. Without Air Products Smart technology, we’d never have known this.”

Rob Wilson  
Continuous Improvement Manager, Iceland Seafood International

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