



From lab to production,
providing a window into the process



Dynisco IoT Cloud Connect



Where Aggregation of Data Enables Insights



Features & Benefits

Production Benefits:

- One place to store, manage and correlate all rheological and sensing data
- Ability to export instruments data into easily managed excel format
- Improved labor/equipment utilization metrics across lines and/or facilities
- Predictive maintenance
- 24/7 lot to lot production correlation to lab measurements

Systematic Benefits:

- Backward compatible to Dynisco legacy products
- Ability to conduct "Round Robins" between facilities and production lines
- Compares results from:
 - Lab to lab
 - Machine to machine
 - Operator to operator

Description

With the new Dynisco Cloud Connect through Microsoft® Azure – you get a single cloud solution that aggregates all your device(s) data into one place that is secure, reliable, easy to share, with support that is accessible 24/7.

Integrate and aggregate data from new cloud enabled devices as well as existing systems via the Dynisco Edge Device and have the ability to pull in data from platforms built years ago. Aggregation of data enables insight. Insights that provide a window into the process that help you better understand and manage:

- Control strategies that adjust the process to improve material quality
- Material verification at each stage of the process using correlations
- Variations in the properties of plastic that affect product quality
- Environmental conditions that lead to variations in test or production process



Dynisco Edge Device

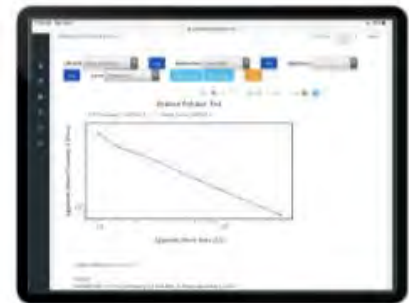
The Dynisco Cloud Connect can be used for one product or entire global production lines – whether across the street, or across the globe giving you easy access to manage data across the cloud, no matter where it lives (one subscription per device). This solution is easily expandable, allowing new equipment to be added and is even compatible with multiple types of equipment from sensors to melt flow indexers to rheometers. Compare and correlate data between facilities and be able to monitor parameters in real time, from a mobile device anywhere in the world, whether working in the field, on the production floor, or in the office. This is more than just a digital transformation- it's the ability to provide a window into your process with insights from yesterday, turning them into better decisions for today and tomorrow.

A computer with internet connection is required. Compatible with modern browsers

Why Use the Cloud?

- **Always-on availability:** Microsoft Azure® is extremely reliable and information is available just about anywhere (as long as an a connection to the Internet is possible.)
- **Improved mobility:** Data and applications are available to employees no matter where they are. Users can access critical information anywhere through mobile devices—working in the field, at home, or in the office. This helps create a better work-life balance.
- **Easier to share information:** Collaboration is improved by allowing distributed groups of people to share information in real time.
- **Better control of access to information:** Everyone accesses a single copy of the source information, so you don't have multiple versions of the same file floating around. Access to that information can be controlled - You never know what might happen if information gets into the wrong hands, even if it's just the hands of an untrained employee.
- **Fresh software:** The latest versions of the applications that run the device and leverage the information it generates are made available to all as they're released. Upgrades will put new features and functionality into user's hands faster making them more productive.

Access your information 24/7/365 whether via computer, mobile phone, or tablet



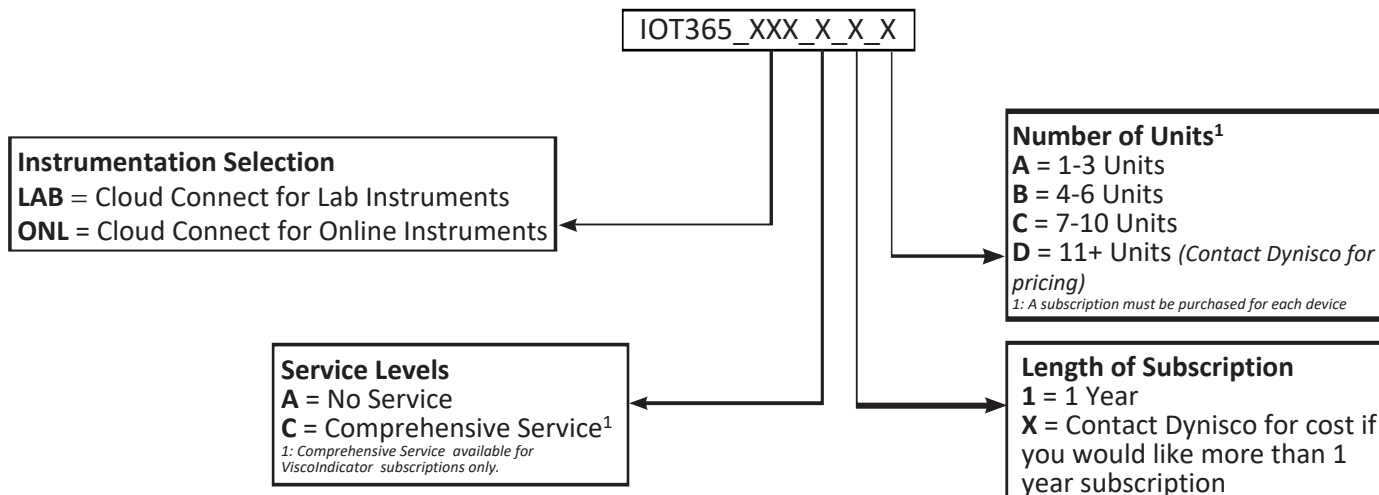
What can I do with this Information?

- Verify the material at each stage of the process
- Ensures product quality is not impacted by variations in material properties
- Allow the processor to adjust parameters based on actual rheological property review



Correlate your rheological data from the lab to the production floor.

Ordering Guide



Comprehensive Service Level Offering Includes:

- Full access to Dynisco’s IoT Cloud portal with advanced dashboards for full lot process information, lab and production correlations metrics
- (1) One on site 3 day visit for operator equipment and correlation training at an agreed upon time
 - (Travel Expenses to be Invoiced Separately)
- Technical Call Support
- Software Updates
- (1) Quarterly Melt Flow Index or Capillary Rheometer Sample Correlation Test at Dynisco’s Rheology lab
- 15% off all service and spare parts purchased while on contract

Not sure if this is right for you?

Try our 90 day demo with no commitment or obligations. Take advantage of this opportunity to see first hand how you can help ensure your process is operating within specification.



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 Refer to www.dynisco.com for access to other support documentation.
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