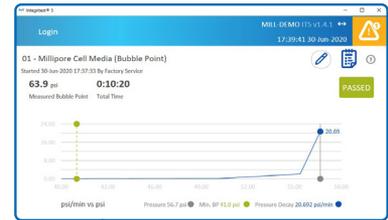




Automation for Integritest® 5

Enhanced Connectivity and Control for Manufacturing Systems

A driving component of achieving digital maturity is the use of manufacturing network systems, such as a Distributed Control System (DCS) or Manufacturing Execution System (MES) to integrate data from each process step on a single platform. Information can then be collected, stored, and manipulated from a single interface, providing efficiency to plant operations. Additionally, automation can be used to provide control of each process step and reduce the risk of operator error. This efficiency and control is now possible with the new automation capabilities of the Integritest® 5. The IT5's automation features allow for real-time communication and control of the instrument through secure OPC UA (Open Platform Communications United Architecture) communication, ensuring reliability and security of filter integrity testing.



Industrial Automation Types

Remote Access

- Secure access to your IT5 from anywhere on the network
- Access from a simple web browser

NEW! Real-time Data Sharing

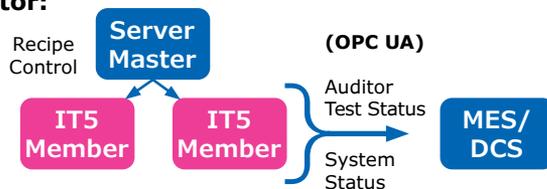
- Real-time monitoring from your DCS or MES system
- Industry standard OPC UA communication to share data in real-time
- Transfer report and audit trail files via XML
- Secure data transfers meeting 21 CFR Part 11 and FDA data integrity guidelines

NEW! Process Level Control

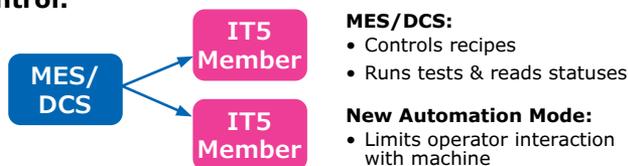
- Manage recipes from DCS or MES—ability to select, control, and write tests
- Send test recipes to the equipment skid directly for operator to execute
- OPC UA communications to higher level systems
- Secure and specific local access

FULLY AUTOMATED

Monitor:



Control:



- MES/DCS:**
- Controls recipes
 - Runs tests & reads statuses
- New Automation Mode:**
- Limits operator interaction with machine

Catalogue Number	Description
IT5IN0PCUA	IT5 Automation Activation Key
SSVIT5CNC	IT5 Initial Remote Configuration Support
SSVIT5ASC	IT5 Annual Remote Software Support Contract per System

Key Features & Benefits:

- Simple, real-time data sharing
- Write and send tests from the MES/DCS system for central recipe management and controlled operator functionality at the instrument
- Utilize secure OPC UA Communication

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