

Proficy CSense 7.0 & 8.0* (planned Dec.) – Accelerate Continuous Improvement with Proficy CSense

WHAT IS DIFFERENT IN 2020?



Self-service, easier to use – any Process Engineer can use it, no need to be a data scientist.



5-in-1 analytics – unique on the market: Analysis, Monitoring, Prediction, Simulation, Optimization.



New commercial model: we reduced the price. Get started for as little as \$2,5K & scale with use.

VERSION 7.0

Larger data loads

- Engineers can analyse larger datasets with increased memory limitations for both the Continuous and Discrete & Batch Troubleshooters (from ~2GB to ~4GB)

Improved connectivity

- Addition of a “Filtered Historian Source” data connector: users can dynamically parameterize Historian data retrieval
- NEW Predix Time Series data connector enables analysis of data from Predix cloud data sources
- Support for Proficy Historian 8.1

Enhanced Model Predictive Control

- Several enhancements for real time dynamic setpoint optimization

Updated interoperability

- OS, SQL Server, Python, and .NET support

Improved security

- Enhanced credential management

VERSION 8.0* (planned Dec. 2020)

Now easier to **Install, Analyse** your data, **Develop analytics & Visualize** results

Install

- Auto install SQL Express if no SQL present
- Pre-install popular Python modules

Analyse

- Load many TXT/CSV files in one operation
- Easy connectivity to Historian A&E data;
- Aggregate & transpose datasets with fewer clicks

Develop

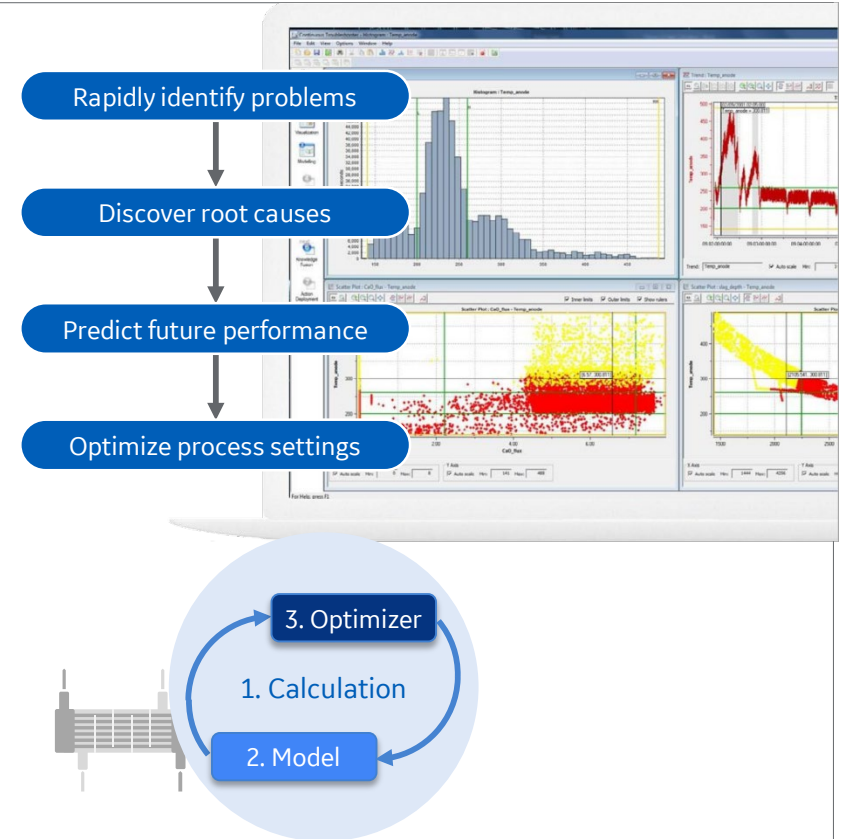
- New Python Module Manager
- No Code Deep Learning AI ML model deployment
- Microsecond support for scheduled deployment of Architect blueprints against Historian data

Visualize

- New Process+ Control Loop Monitoring web UI

Internationalization

- Japanese



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