

TrainTools® Engineering Utilities

Engineering Utilities is a key TrainTools package for Pro Built users. It offers communication servers, configurators, and a fast data recorder for tuning, backup, restoration, and troubleshooting throughout the system lifecycle.

Overview



Feedback

Essential TrainTools software package for configuring and maintaining CCC Pro Built control platforms

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CCC turbomachinery control systems are designed to simplify the operation of complex turbomachinery trains. TrainTools is a suite of PC applications that are purpose-built to help users in configuring, monitoring, and operating CCC turbomachinery control systems. TrainTools software is available for licensing in various packages such as Engineering Utilities and TrainView.

What Is It

Engineering Utilities is an essential TrainTools software package for all Pro Built customers to have. It includes communication servers, control platform and application configurators, and fast data recorder for use throughout system lifecycle in assisting with tasks such as tuning, backup and restoration, and troubleshooting.

How Does It Work?

For each supported Pro Built control platform, the package provides an OPC-based communication server, a parametric configurator with documentation, Alarm Monitor, and Fast Recorder. This software may be deployed on a portable laptop for ad-hoc usage, or onto a desktop workstation for continuous usage. Each PC must be equipped with an appropriate physical interface to connect to controllers such as Serial and Ethernet ports.

What Problems Does It Solve?

- Reduces Process Downtime: The software allows for easy replacement of a failed controller with a spare through configuration backup and restoration.
- Improves Efficiency and Performance: Fast Recorder enables users to capture turbomachinery control data at high-resolution for a short period of time for analysis – aiding in system tuning and troubleshooting to improve efficiency and performance.



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