

TwinCAT automation software integrates FDT/DTM

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After giving a short introduction to the TwinCAT automation software, the workshop demonstrates the FDT/DTM integration step by step and shows possibilities for improvement of the plant performance and maintenance efficiency.

In the first part the FDT/DTM integration is demonstrated from the setup of the connection to the configuration of the field device. The configuration, parameterization and diagnosis of field devices is integrated directly in TwinCAT using a FDT interface. This interface allows to open device specific DTMs which can be used for the adjustment of the device settings. Thus, the TwinCAT automation software helps system integrators and end users to make commissioning of field devices fast and simple in order to save time and costs.

During the second part of the workshop the participants will be able to get an insight on how they can maximize the performance or improve the maintenance efficiency with the use of the toolbox offered by the analytics and condition monitoring software packages available in the TwinCAT automation software. At the end of the workshop a sample of the utilization of TwinCAT data analytics will also be shown.