

EDD / DTM Services for Fieldbus Products

Overview

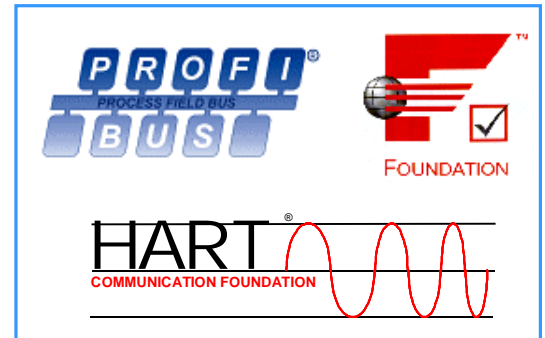
MESCO offers a broad range of services for development, test and maintenance of Electronic Device Descriptions (EDD) and Device Type Manager (DTM) for complex field devices of the measurement, control and automation industry. To serve our customer in all regards around EDDs and DTM for the tremendous variety of different frameworks and device description languages, is our focus. The MESCO multi vendor facility is an ideal platform for integration testing and validation.

Technology

EDD's are coded using a script language which is interpreted in the EDD platform tool (e.g. handheld).

DTM's are complete software components which can directly be integrated into the Field Device Tool (FDT) Container. Complete company specific graphical user interfaces may be designed for your devices by using this new technology. The DTM runs on all FDT container platforms.

MESCO uses a central database for the device specific parameters and methods. Supported by highly sophisticated software tools the DTM and/or EDD's are generated out of one database which is unique for your device.



EDD Platform Supported

- SIMATIC PDM (SIEMENS)
- HART Handheld EDD
- AMS

FDT Container Supported

- SMART VISION (ABB)
- Fieldcare
- Pactware
- M&M FDT Container
- Other Platforms on Request

Services Available

- Design of the user interface: Definition of the functionality and the look & feel of your EDD / DTM
- Enter the parameters and their characteristics of your device in a common database for all platforms
- Generation of EDD / DTM for HART and PROFIBUS based on the common database
- Provision of a generic EDD / DTM for test purposes
- Integration Testing
- Update of EDD / DTM whenever your device characteristics change
- Upgrade of EDD / DTM whenever the framework changes

In Preparation

- DTM Designer for graphical design of the user interface

