



## ***Limitorque-MX Profibus DTM Software***

Predictive Diagnostics

### ***Continuous surveillance.***

Imagine if you could continuously monitor the condition of every actuator 24 hours a day, seven days a week. Think of how that could change the way you run your plant, manage your employees or even how you spend your free time.

Flowserve's Limitorque MX electric valve actuator Profibus DP-V1/PA DTM V 1.0 for FDT frame applications is a predictive maintenance software that is designed to continuously detect and diagnose abnormalities before they become malfunctions. With these predictive diagnostics, maintenance needs are identified at the earliest moments and prioritized so you can schedule repairs at the most convenient times instead of dealing with an unscheduled shutdown. In addition, you can avoid the frustration of spending time and money maintaining fully functional components.

In a competitive world, this predictive maintenance software will immediately impact your bottom line by focusing your maintenance dollars where they get the most bang for your buck.

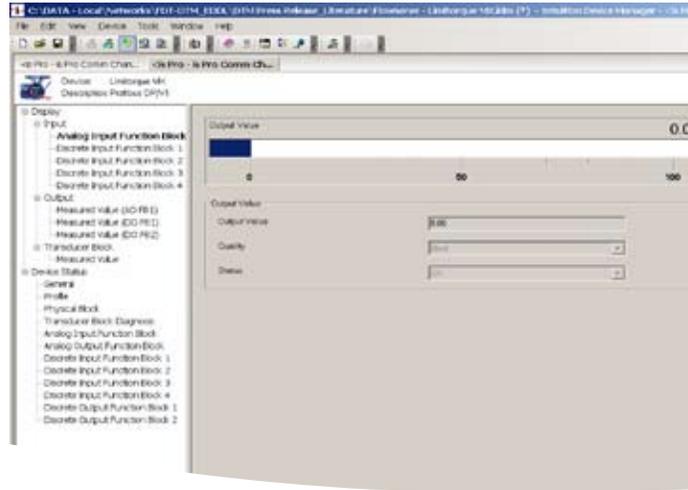
### ***Intuitive software made with the user in mind.***

- Reduces commissioning time, maintenance and related operating costs
- Improves productivity by providing a user-friendly graphical interface
- Increases efficiency by enabling network users to communicate in real time with the device and monitor diagnostics information, including alarms
- Interfaces for offline and online parameterization, configuration, reading status and diagnostic data





*FDT technology is independent from any specific communication protocol, device software or host system, allowing any device to be accessed from any DCS host through any protocol.*



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## *Effortlessly compatible.*

The Profibus DP-V1/PA DTM V 1.0 is a software component that contains device-specific application information. The DTM can be integrated into engineering and FDT frame applications, such as stand-alone commissioning tools or asset management systems that are equipped with FDT interfaces. FDT technology is independent from any specific communication protocol, device software or host system, allowing any device to be accessed from any DCS host through any protocol.



## *Less effort. More savings.*

Typically, commissioning of a new valve or device can take hours and has to be performed at the actual device. Flowserve's Profibus DTM gives users options for quick commissioning—in as little as 20 minutes per device—and unheard-of flexibility. Once the limits are set, the device can be set up locally or remotely through a network using the user-friendly graphical interface and intuitive software.



Cost savings also result from not having to purchase laptops or special software tools to configure the actuators. Each instrument can be configured from the DCS host by opening the DTM from inside the FDT frame application.

## *Easy to use.*

From the moment you experience the system, you'll appreciate how intuitive it is.

- Easy to install
- Easy to read
- Easy to understand

The Limitorque MX DTM is certified by the FDT Group per specification 1.2, and a free download is now available at [www.limitorque.com](http://www.limitorque.com).