



Count on us to migrate your MEC to a state-of-the-art platform.

True to our commitment.

Siemens has a plan to Fast Forward your Modular Equipment Controller (MEC) to a modular hardware platform. In fact, we can customize a solution for your facility or campus.

Our plans leverage the investments made in the installation, engineering, programming and training over the past 10+ years, allowing you to continue to benefit from that decision.

You have the flexibility of choice in the rate of conversion of your MECs. You can either make a quantum leap or take incremental steps to the new technology.

You will find we have been true to the Siemens commitment of protecting our customers' investments. That includes your investment in hardware, software and training. Fast Forward was created to help minimize disruptions while maximizing benefits of new technology.

The Fast Forward Migration Program allows you to preserve each of the following assets:

- APOGEE® Insight®
- Point database
- System engineering
- Initial system configuration
- PPCL programming
- System familiarity
- Peripheral hardware
- Sensors and controlled devices
- Training investments
- Wiring
- Subject matter expertise

The technology in the MEC is over 10 years old. Fast Forward's time has come.

Even the creators of our MEC could scarcely have imagined that the technology they engineered into the product in 1998 would prove so serviceable for all these years.

But 10+ years is an eternity in the electronics industry. Dramatic changes in technology and other outside variables influence a product's lifecycle:

- Obsolete components essential to the MEC are simply not being made.
- Increased failure rates of aging components
- Rapid technology changes in the electronics industry

MEC Fast Forward Program

Answers for infrastructure.

SIEMENS



Fast Forward your system into a new generation of technology...

Through our migration plans, we will modernize your building automation system to the most current platform. Using your existing MEC enclosure, wiring, sensors and actuators, we will replace the MEC control components with a state-of-the-art PXC-modular platform. Our modular technology gets you on the most current and technologically advanced platform.

...while still benefiting from your past investments.

The real value of Fast Forward migration is what you don't need. By leveraging the equipment from your past investments you avoid the time-consuming process and high switchover costs associated with system replacement.

When migrating your MEC, the process is simple and efficient while the disruption to your staff and facility is minimal. To complete your conversion, we provide:

- Field panel conversion hardware including the controllers, a backplane and all components necessary to provide a fully functional system.
- Database conversion software to seamlessly map all database points from the old system to the new one.

What you don't need are the major investments in equipment and labor that come with a new installation, such as:

- Additional field wiring
- Additional operator training
- Additional system engineering
- Electrical installation
- New database creation
- New system programming
- New workstation hardware
- Sensors & actuators

The result of a Fast Forward Migration is a complete solution consisting of products, tools and processes that minimize cost, downtimes and disruptions to you.

	New Installation	With the Fast Forward Migration Program
System Engineering	\$ \$	
Wiring/Electrical Installation	\$ \$	
Field Panel Hardware	\$ \$	\$
Sensors & Actuators	\$	
Programming	\$	
Workstation Hardware	\$	
Graphics Creation	\$	
Create New Point Database	\$	
Tools to Convert Database		\$
System Commissioning	\$	
Operator Training	\$	
System Startup	\$ \$	\$
Extended System Downtown	\$	
Facility Operation Impact	\$	
Total Systems Switchover Cost	\$ \$ \$ \$	
Total Panel Conversion Cost		\$

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