



Measurement Solutions, a business unit of FMC Technologies, is the market leader in knowledge-based design, manufacture and supply of measurement products and systems. The petroleum industry is Measurement Solutions' core business. The products and systems produced by Measurement Solutions ensure accurate, reliable, custody transfer during each phase of the energy supply chain. Accurate custody transfer is the foundation for the trust and confidence required for an orderly global petroleum market.

FMC Technologies, Inc. is a leading global provider of technology solutions for the energy industry. From the wellhead to the final consumer, FMC Technologies' equipment can be found at each stage of production, processing and delivery of liquid and gas petroleum products.

FMC Technologies

FMC Technologies



**We put you first.
And keep you ahead.**

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Measurement Solutions
Equipment
Exchange Programs

Equipment Exchange Programs

Boost Operational Effectiveness

FMC Technologies Measurement Solutions' Equipment Exchange Programs offer a great opportunity for our customers to reduce inventory management requirements and minimize maintenance costs for a wide range of equipment types and applications. By taking advantage of stocked and fully warranted remanufactured items, exchanged for your damaged or worn parts, you can eliminate costly service repairs and environmental or safety concerns, while returning your vital measurement devices to their intended performance standards quickly and confidently. Typically within 24 hours, your replacement equipment can be shipped from the factory to your location for immediate installation and operation. From pipeline meters to marketing terminal electronics, the Equipment Exchange Program is your source for fast, reliable and genuine Smith Meter® replacement parts.

We stand behind every unit we ship, whether it is new or remanufactured.



Available Exchange Programs

PD Meter Innermech

Cost and time conscious customers utilize the Measurement Solutions' PD Meter Innermech Exchange Program on an ongoing basis to refresh and replenish their PD meters' performance by regularly rotating out used innermechs for replacement units. The program can optimize your meters' efficiency and productivity while minimizing measurement error and maintenance costs. Emergency repairs can be resolved quickly utilizing the exchange program as well. Replacement units can often ship within 24 hours of your order and can be custom configured to meet application requirements for viscosity and temperature. Our stock of remanufactured, factory-tested PD meter innermechs contains genuine Smith Meter® spare parts for extended meter life and maximum performance. All innermechs are tested through the flow range and meet repeatability requirements of +/- 0.02 percent and standard linearity requirements of +/- 0.15 percent.

Turbine Meters (Internal Parts Kit)

The Internal Parts Kit (IPK) Exchange Program for Smith Meter® Turbine Meters adds to our ability to serve customers with critical measurement operations via a well rounded stock of common sized IPK's for immediate shipment. Exchanging Smith Meter IPK's instead of troubleshooting and tearing down meters when repairs are indicated, not only reduces costs and time, but also minimizes environmental and safety issues. As with all equipment exchange units, we only utilize genuine Smith Meter factory tested parts so you are assured that your turbine meters will continue to meet their original reliability and certainty standards.

Electronic Board Assembly

FMC understands that any down-time is detrimental to your business, so in addition to the mechanical components like PD and turbine meter parts, we also offer an exchange program for certain electronic board



assemblies. Commonly used boards for our major electronic products like AccuLoad®, microLoad.net™ and SyberTrol® are available for exchange. Damaged or broken boards can be replaced with factory-tested, remanufactured boards, often shipping within 24 hours. The remanufactured boards are a lower cost option, and are tested to meet all of the specifications of new board assemblies containing the latest available software revisions.

Transmitters

FMC Technologies also offers our customers with a cost effective solution for updating transmitters. The Smith Meter® Transmitter Exchange Program allows you to receive a remanufactured unit such as UPT, PEXP, or E-Transmitter. Although the supply of new Smith Meter PEXP transmitters has been discontinued a number of years ago, the exchange program offers the option to either update to the replacement UPT transmitter or continue to utilize the obsolete PEXP transmitter. You can be assured that our remanufactured transmitters are tested and factory approved before they are shipped to you and carry the same factory warranty as new Smith Meter units.

Contact FMC Technologies directly for more information on how to make these programs work for you.

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