

Flowmeter retrofit services

EMF, Coriolis and Vortex upgrades



Cost-effective upgrades that improve performance and reliability

Measurement made easy

Lifecycle management to ensure process continuity

Product lifecycle and retrofits explained

After years of solid performance from your flowmeter there comes a time when you need to consider its future.

ABB uses a lifecycle model to manage products from cradle to cradle. Products no longer in production move into the classic phase and availability of spare parts and services is guaranteed. Products move into the limited phase and spare parts and services may not all be available.

Retrofit electronics upgrades are a cost-effective way of extending product life and accessing modern technology without replacing the complete flow meter system.

Service offering

For general purpose applications, ABB offers a range of retrofit DIY kits allowing you to upgrade your key flow meters.

Electromagnetic flow

- COPA-XE (FXE4000) to ProcessMaster (FET300)
- MAG-XE (FXE4000) to ProcessMaster (FET300)
- COPA-XM (FXM2000) to ProcessMaster (FET500)
- MAG-XM (FXM2000) to ProcessMaster (FET500)

Coriolis

- CoriolisMaster (FCB300) to CoriolisMaster (FCB400)
- CoriolisMaster (FCH300) to CoriolisMaster (FCH400)

Swirl

- TRIOWIRL (FS4000) to SwirlMaster (FSS430 / 450)

Vortex

- TRIOWIRL (FV4000) to VortexMaster (FSV430 / 450)

ABB can also perform upgrades, refurbishments and calibration services in certified workshops. Alternatively arrange for a field technician to perform the upgrade on-site.

Flow services



Benefits of ABB retrofits

Maximize capital investments

Extend product life time.

Service availability

Keep your flowmeter modern and guarantee access to all spare parts and services.

Warranty extension

Work performed by ABB provides 6 months warranty for complete system and 12 months for kit of parts.

Modernize processes

Access state of art technology.

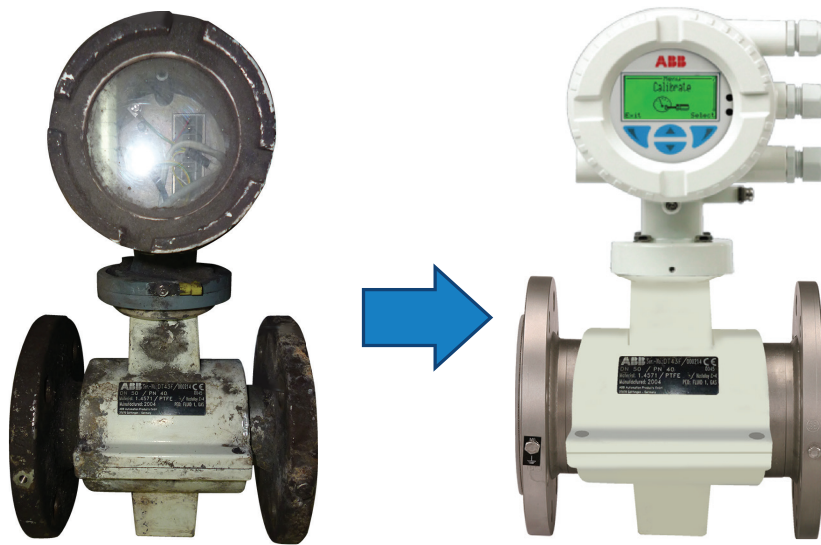


Figure 1 EMF Before and after upgrade

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To find your local ABB contact, visit:

abb.com/contacts

For more information visit:

abb.com/measurement

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