

# Software Tools & Solutions



The pressure to continuously improve the way you operate, manage and maintain corporate assets never ceases.

You need the right information and analysis capability in real time, available on your desktop so that you and your colleagues can make reasoned decisions resulting in affirmative actions that positively impact your business performance.

You probably already know, that through its METCO Services unit, Emerson will manage your risk of measurement uncertainty, thus verifying your production figures and enhancing your reputation in the market place; but Emerson goes further than this.

Through its software solutions group within METCO, Emerson can equip you with state-of-the-art software solutions that will enhance your business performance in real time.

METCO's software solutions include:

- OSIsoft PI solutions, turning data into an asset
- Emerson's METROLOGY Asset Management software, including
  - INVENTORY, a database of instrumentation assets
  - RECORD, an on-line electronic log book
  - CALIBRATE, to manage calibration records
  - INSPECT, audit documentation control
  - ARCHIVE, to store all historical data

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METCO



**EMERSON**  
Process Management

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## OSIsoft PI solutions...

... give you the data you need, where you need it. The METCO team works closely with you to define your real time data requirements, develop your functional design specification, and implement PI based solutions that enable you to operate your business more effectively. From their five specialist world centres, Emerson has implemented projects totalling over 1,000,000 tags for over 150 different clients across many industries.



## METROLOGY Asset Management software...

... comprises four software application tools that use a common equipment database; INVENTORY. This holds basic instrumentation data that is used by each of the applications making up the METROLOGY suite.

### RECORD...



... an on-line electronic logbook where events relating to asset operation are logged, timed and date stamped. Ensures that assets are operated in compliance with best practice and regulatory requirements.

### INSPECT...



... making it easier to manage a large audit programme across many diverse assets. Provides good document control, excellent organisation and flexibility.

### CALIBRATE...



... holds all of the calibration records relating to instrumentation and test equipment. Provides calibration templates for fiscal metering checks that must be done in order to comply with the regulatory authority's requirements.

### PROFILE...



... is an easy to use, web based data acquisition and control system for monitoring a wide range of remote devices over diverse network topologies. Its automated configuration capability means systems can be deployed in minutes.



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