



Meter Manager Software

Metering-Centric Asset, Quality, Test, and Inventory Management Software

Prepared by Kevin Tory & Andrew Kaminsky, TESCO







Industry Overview & Challenges

Manual Siloed Processes



Maintaining
Data
Consistency
Across
Systems





Inventory
Management
Challenges



Legacy
Systems
Blocking
Modernization





Enterprise Software Benefits



Benefits of Using Enterprise Software in Metering

- Use the right tool for the job SAP / Maximo / Oracle CC&B to store data across the entire enterprise, Meter Manager for Line-of-Business activities
- Meter Manager has been designed to seamlessly integrate with Enterprise software, pulling and pushing data back and forth as needed
- Meter Manager is 2 to 3 times faster than ERPs for key activities, including acceptance testing of new meter shipments, receiving and testing returned meters, processing RMAs, and inventory tracking
- Meter Manager is tailor-made for metering activities, with metering-specific data elements and validations
- No ERP functionality is lost, as Meter Manager can sync with the ERP, keeping it updated









Target Users Within the Utility









IT & Integration Teams

Meter Shop & Field Technicians

Compliance officers and asset owners

Warehouse/Inventory
Managers



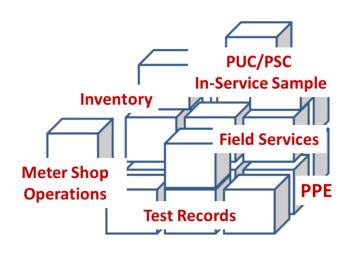




Meter Manager Software Overview

- Purpose-built metering lifecycle software
- Full support for AMI devices, including deep integration with HES and MDMS
- Deployment Options: On-prem,
 Azure/AWS Cloud, or Private Cloud
- Available as a licensed purchase or as a monthly subscription
- TESCO can install and support Meter
 Manager in your infrastructure







Asset Management for EVERY asset under management

- Leading asset and quality management system for metering and AMI devices
- Proven track record of on-time successful deployments
- Only enterprise-grade metering-specific system available
- Meter Manager is designed to integrate with SAP, Oracle, and other enterprise systems
- Integrations can be custom-built without customizing the core software.
- Meter Manager can repurpose existing filebased and web service interfaces to your ERP, CRM, WMS, and other systems, allowing a drop-in replacement of your existing asset management system with minimal rework.



10







Add Value Throughout the AMI Portfolio

Architected with touchpoints to efficiently process core information





















Smart Meter / Module

Third Party Installer

Work Management

AMI Head End System (HES)

Meter Data Management (MDMS)

Customer Info System (CIS)

- Create devices from manufacturer files
- Perform acceptance testing, reject failed shipments
- Create devices in HES, MDMS, and CIS after acceptance
- ✓ Interface to communicate location changes, and the movement of shipment and sample batches
- ✓ Notification to release devices into ✓ stocked status

- Track devices down to the person/truck level
- Cross check meter installations against meter assignments
- Track removed meters back to the shop
- ✓ Equipment kits for CT/VT installations

- Maintain consistency between HES and CIS
- Find installed meters not on HES
- Find meters on HES not shown as installed
- Two-way update of program and firmware version
- MDMS billing multiplier can be crosschecked
- Calculates billing multiplier for crosschecking against CIS
- Can optionally be the system of record for device attributes, supply to other systems



75% of our Utility Customers have SAP or Oracle

25% of our Utility Customers have a legacy system or a CIS provided by NCIS or a similar organization.



Controlling Inventory and Device Consignment

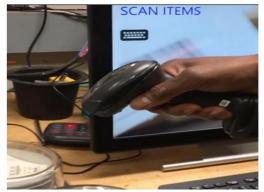
Built-In Feedback Loops catching potential problems earlier in the workflow

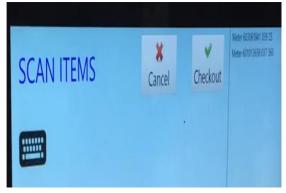


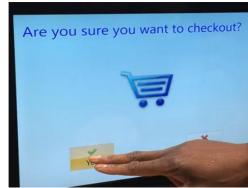
Meter Manager records the consignment to the employee and places the device back into inventory when the uninstalled device is checked back in.







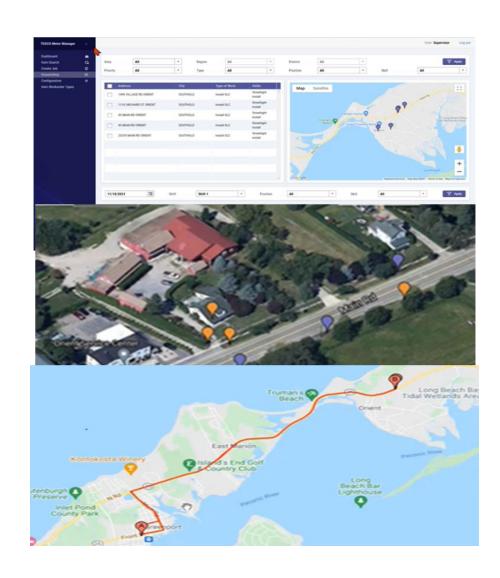






Metering-Centric Field Service Management

- ✓ Skills based work order assignment
- ✓ Configurable tasks for each work order and/or equipment type
- ✓ Schedule a technician on-the-fly and instantly notify and update their schedule for re-routing
- ✓ Optimized routing that recommends the best and safest route for any location with the effort to complete work order (complex / simple) factored into the schedule
- ✓ Works standalone and when network available reconnects automatically and syncs data
- ✓ Increase field work's accuracy and efficiency through GPS







Please Take a Few Minutes To Provide Feeback About The Course & Instructor

Track 5 - Roadmap for Nighthawk Integration with Meter Manager 72225 1:00PM Tory/Kaminsky







Thank You!

TESCO Metering 925 Canal Street Bristol, PA 19007 +1 (215) 228-0500

www.tescometering.com

ISO 9001:2015 Certified Quality Company ISO 17025:2017 Accredited Laboratory