Field Data Collection

Unlock **Profitable Engineering™**
by Leveraging Your Data with MetaField®

MetaField enables data-driven decision making and project execution by automating the process of gathering, aggregating and analyzing data in real time. All project data is collected and managed in MetaField to facilitate efficient purpose-driven workflows, allowing you to easily prepare and respond to customer requests for faster turnaround of results and reports. Leverage your data, so that you can drive up productivity and reduce costly activities both in the field and internally.

ALWAYS SEND THE RIGHT TECHNICIAN FOR THE JOB

A centralized, shared calendar allows schedulers to review committed workloads and required certifications to ensure the right person is assigned to the work order. That means the best technician for the job shows up, and ensures all necessary tests and tasks are quickly and correctly completed by qualified personnel.

STREAMLINED DATA COLLECTION FROM ANYWHERE

MetaField makes it easy for field technicians to receive and review work orders, follow purposeful workflows to ensure proper tracking of daily standardization of equipment, and collect and enter data onsite using a tablet or smartphone. Mobile-friendly data collection screens are designed to meet ASTM and AASHTO standards.

- Instant access to project information such as field instructions, plan diagrams, project specifications
- Gather, record, and track field tests, samples, special inspection and observation data across multiple engineering disciplines
- Manage and track Chain of Custody
- GPS tracking for location-based identification
- Direct image integration into reports
- Voice-to-text and handwriting recognition (as devices allow)
- Powerful solution for use across any device with a modern browser

AUTOMATE FOR SPEED, ACCURACY AND CONSISTENCY

With electronic data collection, your team avoids delays and errors that can result in costly rework. Inspectors or technicians receive a checklist of work item tasks, including instructions, and are able to quickly produce daily reports for each site visited.

- Test data, photos, and observations collected in the field are automatically uploaded into a central data repository in real time and immediately available to your entire team
- Easy to generate daily field reports detailing the completed tests and observations
- Manage tests, inspections, and samples in the field with a single tool
- Project managers get a real time project overview, and can instantly manage, approve, and send reports to clients

GATHER, TRACK, AND AGGREGATE DATA

Instead of maintaining stand-alone systems across various departments that require redundant data entry and maintenance, MetaField ties them together into a seamless, highly efficient workflow.

- Editing and review of field and test data
- Integrated lab interfaces for sample management, work queuing, and sample testing
- Nuclear gauge standardization tracking
- Sample tracking, sample chain of custody, such as concrete cylinders, soil bags, cores, and more
- Discrepancy/exception management, tracking and reporting
- Comprehensive query interfaces for data-mining, report mining and extract creation
- Automatically record test data against a valid project and associated billing codes
- Optional digital signatures use AgileStamp®, paperless digital signing of personal signatures and PE seals in single or batch mode
- Optional client portal uses AgilePort® for posting of all reports and relevant client deliverables

HIGHLY CONFIGURABLE FOR YOUR REQUIREMENTS

MetaField is designed from the ground up to meet the needs of firms that conduct field operations requiring remote gathering of test, sample and observation data. Every firm and each discipline often requires its own specific processes and workflows. MetaField can support very specific field needs including:

- Ability to configure to company parameters, including configuration of business rules, lists, global specifications, user management and more
- Project specifications such as locations, testing specifications, field instructions, supplier/mix designs can be defined for each project
- User-defined field and reports for customer field, input forms and report creations
- Customizable data extracts

Built-in integration with:	AgilePort® Client Portal, AgileStamp® Digital Signatures
Custom integration options:	Axium, BST Enterprise, Deltek Vision, Microsoft Dynamics AX/SL, and more
System Requirements and Specifications:	Optimized for desktop and mobile, including iOS, Android, and Windows
Remote user:	3G/4G Cellular, Wi-Fi, or wired internet-connected device with a JavaScript/HTML5 compatible browser
Office user:	Broadband, commercial grade connection to the internet using PC with compatible versions of Google Chrome, FireFox, or Microsoft Internet Explorer

MetaField is a subscription-based Software-as-a-Service (SaaS) platform that is billed monthly for each user, and is accessible on any computer or mobile device. To learn more about how MetaField's field data collection capabilities can help your firm streamline complex workflows for greater productivity and profitability visit www.agileframeworks.com. Call 1.800.779.1196 or email sales@agileframeworks.com to request a **FREE DEMO**.

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