

ACLARA SMART GRID SOLUTIONS

Aclara Smart Grid Solutions is the developer of ProField®, the award-winning mobile workforce management technology used for smart metering deployments. ProField is the industry's only integrated solution for mobile workforce management, easing the road to the smart grid for utilities by effectively managing AMI rollouts — ensuring safety, reliability, on-time completion, and enhancing customer engagement. Smart Grid Solutions licenses ProField around the world and also utilizes the technology for its own meter replacement and network equipment installation services for electric, water, and gas utilities.

Aclara® Smart Grid Solutions

Improve the Safety, Efficiency and Quality of Smart Meter Deployments



Contact Aclara today!

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Aclara Technologies is a world-class supplier of smart infrastructure solutions (SIS) to more than 780 water, gas, and electric utilities globally. Aclara SIS offerings include smart meters and other field devices, advanced metering infrastructure and software and services that enable utilities to predict and respond to conditions, leverage their distribution networks effectively and engage with their customers. Aclara Technologies is owned by an affiliate of Sun Capital Partners. Visit us at Aclara.com and follow us on Twitter @AclaraSolutions.

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ProField® is a fully integrated mobile workforce management system. It brings the field into the office, providing product status visibility in real time, at all times.

Safety and efficiency goals are achieved proactively. Any issues arising in the field are addressed immediately, before they become problems.

ProField's open architecture enables easy integration with existing enterprise systems.

ProField yields 50 plus percent higher productivity and 20 times more accurate field data — creating unprecedented value for electric, water, and gas utilities.

Utility and deployment vendor teams collaborate to deliver exceptional results.

ProField's collaborative workspace is an interconnected environment in which all participants in widely dispersed locations — utility executives, project managers, and field supervisors — can collaborate as if in a single location.

Simplifying performance comparisons between teams and balancing workloads across teams, ProField is an invaluable resource for productivity enhancement and effective schedule management.

Data security is of paramount importance. Users log in through their own personalized, authenticated, role-based web portal, where they have secure access to the dashboard, tools, and reports relevant to their responsibilities. All data transfer devices are secured using SSL.

APPLICATIONS:

- Meter replacement
- Network installation
- Deployment planning
- GIS and customer location data
- Pole and line inspection
- Meter reading



- 1 OpsCenter:** The “brain” of ProField, and home to the collaborative workspace, where utility and Smart Grid Solutions staff manage every aspect of a project in real time. The map-based OpsCenter provides full transparency into what is happening in the field. With access to project data and reports, project managers can escalate issues that require a supervisor’s attention.
- 2 SafetyFirst:** A robust safety management system that encapsulates our “work safe or not at all” philosophy. A tablet app manages the daily safety meeting and vehicle inspections. If an incident occurs, field staff immediately generate the incident report on their handheld device, which is instantly pushed into the safety management system and processed per OSHA requirements.
- 3 CustomerCare:** A shared call center manages communication between the utility, its customers, and the deployment company. The call center handles emergencies, appointment scheduling, project inquiries, and customer feedback and can integrate with the utility’s call center and emergency response system, giving utility staff real-time access to live data from ProField.
- 4 AssetManager:** An innovative cascading inventory system ensures that the location and custody of every asset is known at all times. The bar code-driven system keeps the logical and physical transfer in sync every time the custody of an asset changes. The cascading feature makes physical inventory reconciliation highly efficient by determining when inventory needs to be performed by pallet, box, or individual asset.
- 5 TrainingPlus:** ProField’s comprehensive online training and certification module ensures that every employee takes courses and passes certification tests for their specific work type and prevents work being assigned to employees without proper certification.
- 6 LiveQuality:** Verify safety and quality of work performed in the field by observing field techs in real time. Safety infractions are immediately addressed and any process violations are used for performance assessments.
- 7 DayRoute:** ProField’s exclusive DayRoute feature computes optimized routes for installation crews, taking into account blackout dates, work types, and travel times.
- 8 OnSite:** OnSite ensures that work is performed strictly according to a precise sequence using forced-march workflows on handheld devices. This not only reduces the likelihood of human error, but also ensures that all field work is executed according to best practices.

Solution Options

SOFTWARE LICENSING

License ProField using the customer’s internal resources to execute the project. Licensing options include:

- Cloud
- On-premises
- SaaS

TURNKEY DEPLOYMENT

The customer determines the direction and requirements, and we execute the full life cycle of the Smart Meter Deployment, including:

- Requirements workshop
- ProField customization
- Pilot implementation, if required
- Full-scale rollout, including:
 - Project management
 - Warehousing
 - Meter inventory management
 - Vehicles
 - Training and certification
 - Field audits
 - Safety management
 - Customer communications
 - Field force deployment
 - Personal protective equipment and tools

A LA CARTE SOLUTION

A flexible model for customers who want to utilize in-house expertise and selectively integrate components of the Turnkey Solution. For example, a customer could engage us for Project Management and Quality Inspection, and use their own staff for Training, Certification, and Field Force Deployment.

Speak with a Smart Grid Specialist to determine the right ProField configuration for your business.