BLOG

A scalable SCADA solution to fit onshore upstream operations of any size

In today’s oil and gas business, rising demand, volatile prices and stringent regulations are changing the industry and affecting businesses like yours.

Market drivers, such as uncertain commodity pricing and limited capital, are creating the need to leverage automation and optimization solutions to help onshore upstream operations survive and grow.

Data-driven decisions, reduction of repetitive tasks, predictive analytics and effective collaboration tools are becoming critical elements of new operations models. And de-centralized operations are becoming the norm, making mobile access essential.

Ensure your production performance
To increase production and decrease costs, you have to see, measure, control and optimize your assets and resources. But you’re likely wondering if your oil and gas operation is too small to benefit from a SCADA system. Or you might question whether your enterprise-level production is too large to deploy a SCADA solution that isn’t proprietary and of your own design.

Irrespective of your organization’s size or technical expertise, there’s a solution that delivers visualization, control, collaboration and optimization capabilities in an integrated system that fits your operations as well as your budget: ABB Ability™ Wellhead Manager. Wellhead Manager is a cloud-based SCADA and visualization solution for your onshore upstream assets, including both the wellhead and the information-gathering system associated with wellhead production. It connects your assets with your workforce, enabling remote teams to collaborate on ways to maximize production.

By adopting this solution that requires no specialized training, you can reduce labor costs, gain efficiencies and improve time management. There is no need to install or upgrade servers or software. Wellhead Manager enables unlimited expansion with minimal cost and scales to match well additions and organizational growth. And while cost reduction and efficient resource utilization may be important to any organization, they are absolutely critical for small to mid-size operations.
What you can do with Wellhead Manager

For **smaller organizations** that are currently collecting production data manually, Wellhead Manager enables automatic production data collection with mobile access based on a standard GUI.

For **medium-sized companies** that need visibility into production data and local control, Wellhead Manager delivers KPI data and a centralized control room for monitoring and control, with event notification and a customized GUI.

For **large operations** that require data-driven decision making and require advanced remote control, Wellhead Manager provides analytics with notification capabilities, enhanced security features, collaboration tools, remote control and tailored GUIs.

**In all cases, our scalable Wellhead Manager delivers benefits that fit any organization:**

- Providing actionable insights to optimize performance
- Reducing repetitive tasks
- Increasing connectivity for added mobility
- Improving efficiencies
- Enhancing operational effectiveness
- Minimizing risk
- Reducing cost
- Enabling seamless growth

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**Learn more about how Wellhead Manager is the right fit for your operation at wellheadmanager.abb.com.**

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