

Automation intelligence Production optimization solutions



“With Totalflow Products we flat lined the decline curve for every well we put it on.”

SCADA Manager
(Alberta, Canada)

“Using Totalflow optimizing solutions, we improved our field decline curve by 7%.”

Production Foreman
(East Texas)

“Optimizing our Plungerlift field using Totalflows, we were able to increase our reserves by 20% on an aging asset.”

Production Engineer
(South Texas)

“In 2010 using the Totalflow system, we reduced our miles per meter by 17% across the field.”

Large Independent Producer
(Northern Colorado)

“We help our customers produce

A lifecycle solution

At ABB, our goal is to optimize the productivity of your assets across their full lifecycle. ABB has applications to cover all phases of enhanced production and offers solutions which scale from individual wells to large pads. Intelligent automation, centralized management with distributed control helps maximize production while minimizing truck rolls and man-hours.

With worldwide scope

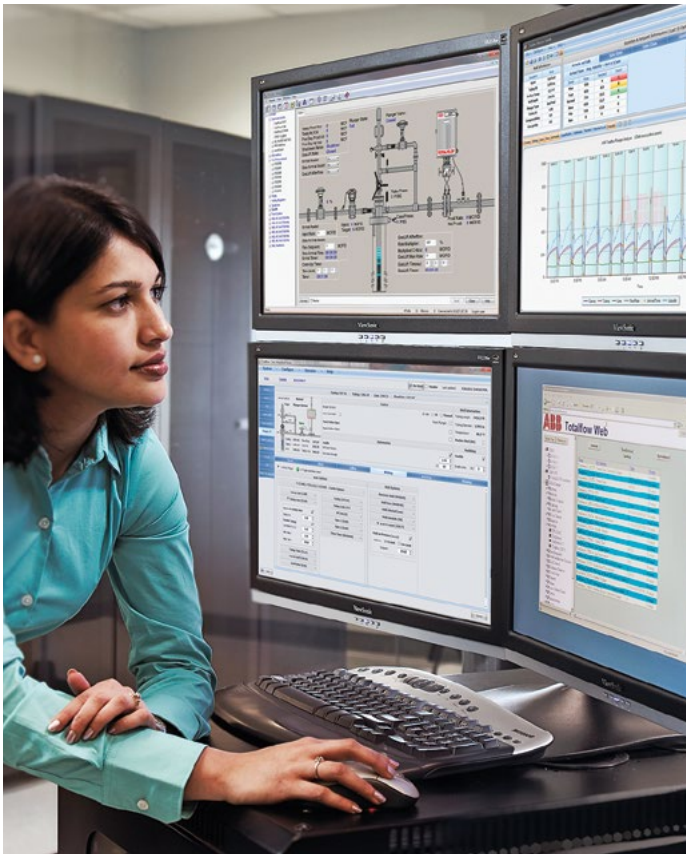
Oil and gas production receives worldwide focus, and ABB is a global solution provider. Regardless of what hydrocarbons you're producing or where your fields may lie, ABB can help automate and enhance your production.

Applications that produce results

At ABB, we spend our time designing applications to optimize your efficiency, so you can spend your time producing oil and gas. ABB offers a broad variety of factory supported applications with industry leading capabilities. ABB helps you leverage our experts for core functionality, but provides flexibility and customization to address specific needs.

Outstanding customer support

Customer support is a pervasive ABB commitment - it's not just what we do, but who we are. Whether designing solutions, customizing applications, integrating networks, or resolving field issues, working with ABB means a continuing partnership.



more oil and gas.”

Bob Rutledge
(General Manager)

Benefits	Scope	Applications	Engineering tools	Support
Maximize production volume	Conventional oil and gas	Plunger lift	EZ Blocks (function block language)	Third-party integrator support
Increase ultimate recovery	Shale oil and gas	Plunger lift analysis software	IEC 61131 programming	Partner SCADA systems with screens
Minimize downtime	Coal bed methane	Soap stick	Configurable alarm(s) detection	Product and solution training
Leverage pre-integrated apps	Sandstone and tight sands	ESP and variable speed	Modbus register map editor	Tiered customer support options
Pre-position life-cycle support		Pad controller	Configurable data logs (trending)	Solution design and customization
Delay work-over expenses		Gas lift	System wide event logging	Installation and turn-up services
Reduce truck rolls		Shutdown system	Role based security access	Factory and field engineering support
		Remote management	Wireless IO capability	User groups and tech conferences
		Chemical pump	Configurable shutdown systems	
		Liquids		
		H2S Scrubbing		
		Logs and trends		

Contact us

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