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ABB MEASUREMENT & ANALYTICS

# Worldwide Opportunity

## Starts in Bartlesville, OK



# Expertise in technology

## Delivering increased productivity

ABB is a technology leader that is driving the digital transformation of industries. With a history of innovation spanning more than 130 years, ABB has four customer-focused, globally leading businesses: Electrification, Industrial Automation, Motion, and Robotics & Discrete Automation, supported by the ABB Ability™ digital platform. ABB operates in more than 100 countries with about 147,000 employees.

### Four divisions of ABB

Electrification	Robotics & Discrete Automation	Process Automation	Motion
Distribution Solutions	Machine Automation	Energy Industries	Drive Products
Installation Products	Robotics	Process Industries	IEC LV Motors
Smart Buildings		Marine & Ports	Large Motors & Generators
Smart Power		Turbocharging	NEMA Motors
Power Conversion		Measurement & Analytics (Bartlesville)	Motion Services
E-Mobility			System Drives
			Traction



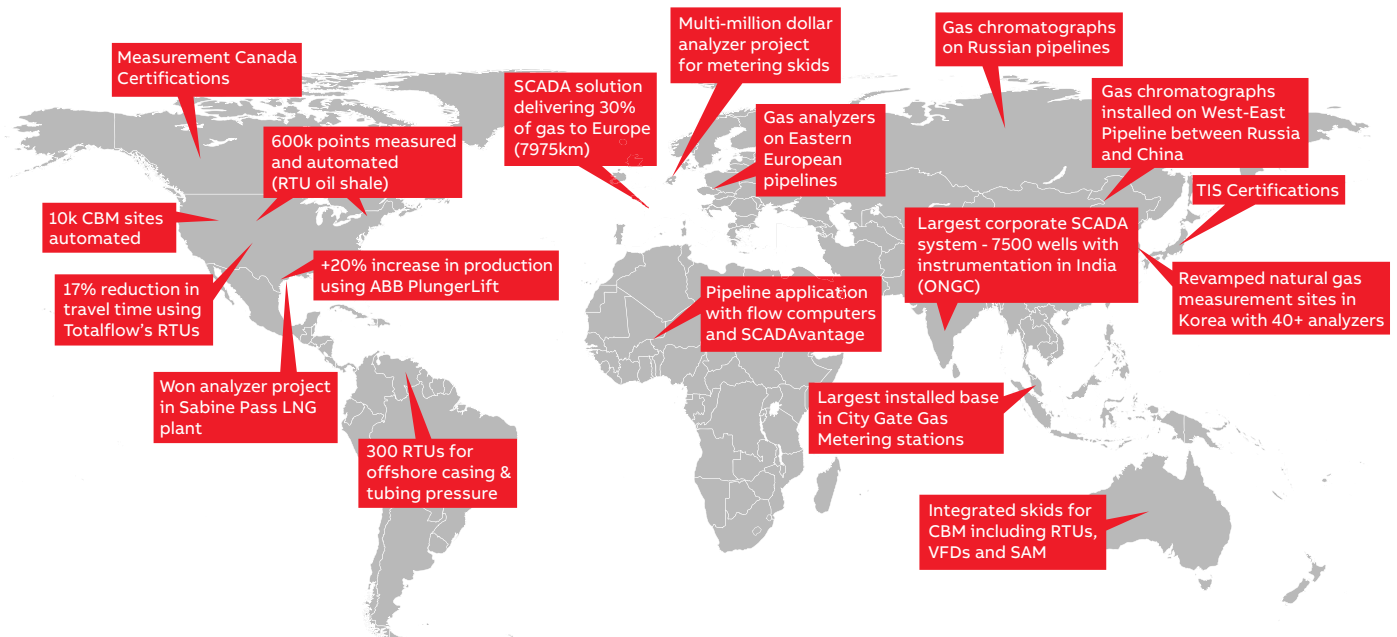
Computer interface	Analytical Measurement	Instrumentation	Measurement	Remote controllers
PCCU	<b>Analyzers</b>	<b>Pressure transmitters</b>	<b>Flow computers</b>	<b>Extendable RTUs</b>
Wellhealth Cloud Application	Custom-built solutions	Gauge pressure (high)	Basic FCUs	RMC-100
PAS (Plunger Analysis)	NGCs	Gauge pressure (low)	Extendable FCUs	XRC
eXLerate	PGCs	<b>Temp. transmitters</b>	Explosion-proof FCUs	XIO
Tropos control	RVP analyzers	Field-mounted	Liquid FCUs	Custom Solutions
<b>Network wireless</b>		Head-mounted	uFLO	
Mesh networks		<b>Level transmitters</b>	Flow-X	
Wireless bridges		Ultrasonic transmitters		
WellTell wireless		Guided wave radars		
<b>Control</b>		Liquid level sensors		
Digital positioners		Vibrating fork switches		
I/P converters		<b>Flowmeters</b>		
		Coriolis meters		
		Mag meters		
		Vortex / Swirl meters		
		Thermal mass meters		
		<b>DP Flowmeters</b>		
		Compact wedge meters		

# Comprehensive solutions

## Serving your industry

ABB's upstream oil and gas solutions include instrumentation, analyzers and control systems designed to meet all your automation challenges. Whether your applications are in coal bed methane (CBM), shale gas, conventional oil & gas or SAGD (steam assisted gravity drainage), ABB has the solutions you need to run your operation more efficiently, productively, sustainably and safely.

Our proven portfolio of technology and global service network is designed to make field management easy for you, no matter how difficult the application. To learn more about our extensive portfolio visit:  
[www.abb.com/measurement](http://www.abb.com/measurement).



Scan the QR code for more information.  
[abb.com](http://abb.com)



# ABB products and software combined

## The complete solution for oil and gas

### Fracking fluid / Produced liquids

- Flow meters
- Level
- Liquid analyzers
- Pressure
- RTU / Controller

### Pumpjack

- Annulus pressure
- Flow meters
- Pressure
- RTU / Controller

### LACT control

- Flow computers
- Flow meters
- Level
- Pressure
- Temperature
- Valve control

### Remote gas wellhead

- Flow meters
- Pressure
- Valve control

### Gas / Liquid separator

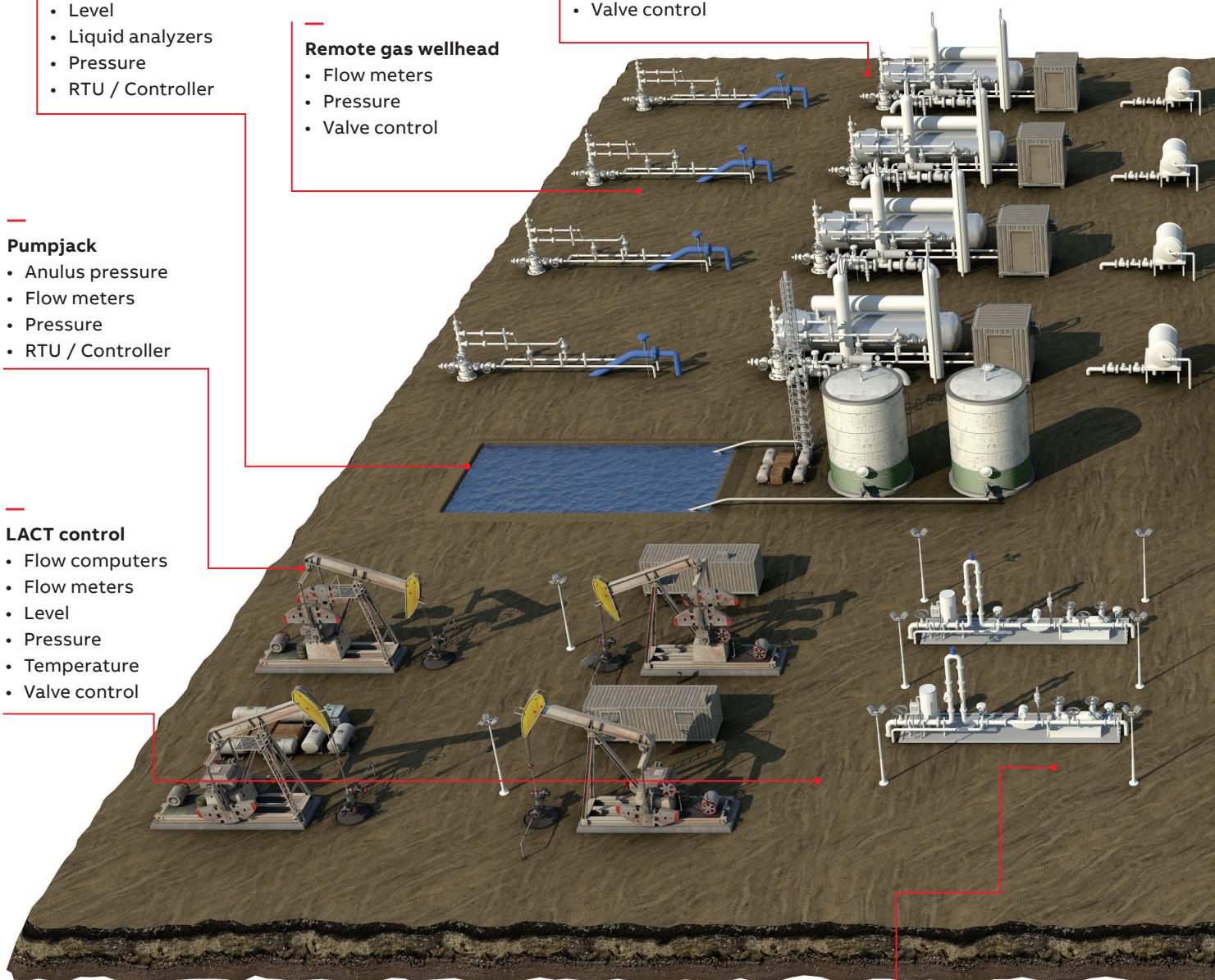
- Flow meters
- Gas analyzers
- Level
- Pressure
- Temperature
- Valve control

### Pad site control

- RTU / Controller
- Valve control
- Wireless mesh networks
- Automation software

### To liquid storage facility

- Flow computers
- Flow meters
- Gas analyzers
- Liquid analyzers
- Pressure
- Temperature
- Valve control





**Tank storage**

- Flow meters
- Level
- Pressure
- Tank tickets
- Valve control

**Gas plant**

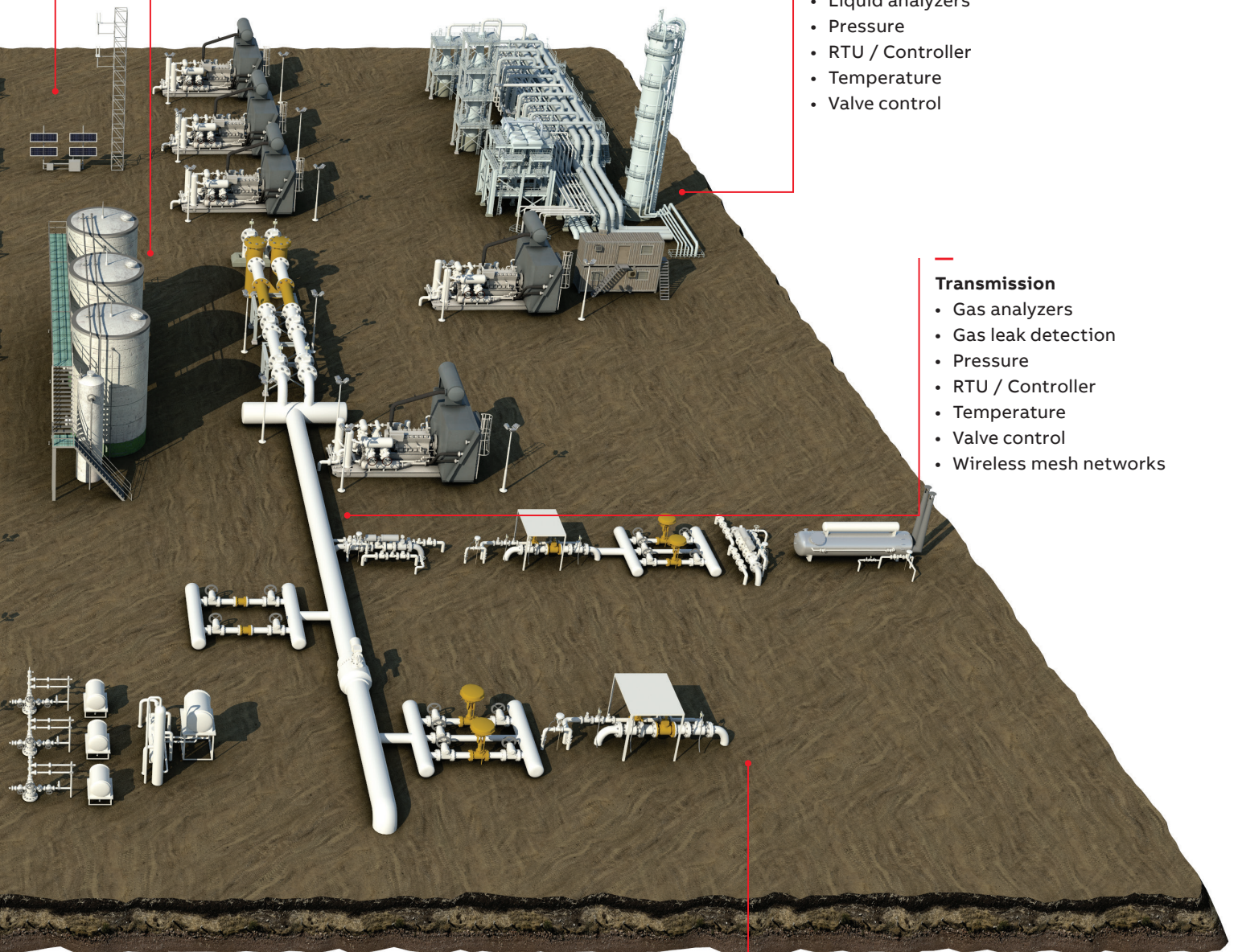
- Flow computers
- Flow meters
- Gas analyzers
- Level
- Liquid analyzers
- Pressure
- RTU / Controller
- Temperature
- Valve control

**Transmission**

- Gas analyzers
- Gas leak detection
- Pressure
- RTU / Controller
- Temperature
- Valve control
- Wireless mesh networks

**To gas storage facility**

- Flow computers
- Flow meters
- Gas analyzers
- Pressure
- Temperature
- Valve control



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#### **ABB Measurement & Analytics**

For your local ABB contact, visit:  
**[www.abb.com/contacts](http://www.abb.com/contacts)**

For more product information, visit:  
**[www.abb.com/measurement](http://www.abb.com/measurement)**