



Remote pipeline monitoring and control

Pipeline skids built to enhance
your operations

ABB is meeting your needs for remote monitoring and control your midstream and distribution pipeline systems. Environmental regulation compliance, safety policy adherence, and automated local and remote control on your system is what we are striving to provide with the ABB Pipeline Monitoring and Control system designed as a skid mounted, drop in, plug and play unit to meet all of your automation needs. Operate in compliance, safely, on site and from afar.



Scan the QR code for more information.
abb.com/upstream





Why?

There are many reasons for having varying amounts of pipeline safety initiatives. Pipeline Safety does not lend itself to a one size fit all approach. Pipeline operator's practices differ in regard to methods of installation, operational and maintenance approaches, monitoring, and controls.

The Remote Monitoring and Control skids are built around customer driven needs to reduce risk and effectively monitor and control pipelines. Remote control valves can be opened or closed through the operator's Supervisory Control and Data Acquisition (SCADA) system instead of requiring an employee to travel to the site to manually open or close a valve when abnormal conditions occur.

In a day and age of depleting workforce experience and increasingly stringent federal and state regulations we offer standardized equipment with built in applications that are simply plug and play options to automate your pipeline system.

The Remote Monitoring and Control skid can be customized to your system whether in a remote area or high consequence area.

How?

ABB strives not only to provide you with equipment but to provide you a total pipeline solution. We work directly with you to determine the operational needs and requirements of the system.

- What information do you need?
- What control operations are required?
- What happens in abnormal conditions?
- How many days of autonomy?

After determining all the requirements a solar and battery or battery back-up system along with a simplistic, efficient, standardized, and scalable system will be designed to monitor and control your system.

This simple drop-in skid has been designed for pipeline pressure monitoring, valve control operations, chemical or odorant injection, freeze mitigation, etc.