Typical maintenance issues

- Process analyzers become production risks if they are not maintained properly
- Improperly functioning process analyzers transmit unreliable data
- Current staff is struggling to maintain and support critical installed equipment and processes
- Process analyzers that are poorly maintained do not operate efficiently, resulting in lost time and money
- Engineering staff hit by budget cuts and retirements reduce manpower and cause a loss of knowledge
- Resolving process analyzer difficulties is a constant challenge
- Local, non-ABB engineering staff does not have the training needed to keep process analyzers operating at optimum efficiency
- Responding to malfunctioning process analyzers eats up huge amounts of time and results in costly production delays

Solution

Contract a dedicated, factory-certified ABB resident engineer, who understands your process, to provide skilled maintenance for these critical components and to supplement your staff.

An ABB Resident Engineer:
- Provides reliable operation of process analyzer equipment
- Develops in-depth knowledge of the facility and processes
- Optimizes process analyzers to match local equipment and production conditions
- Increases productivity by reducing downtime
- Curtails “urgent” issues and costs related to process analyzers
- Is a committed, long-term complement to facility staffs
- Works with the local staff to resolve issues quickly and optimize production
- Contributes productivity gains and reduced costs
- Drives the use of process analyzers to higher levels
- Understands most process analyzers, even non-ABB equipment
- Is ABB factory certified and backed by ABB support and technical expertise

The Benefits:
- Provides economical and fast resolution of issues for any facility with more than 15 process analyzers
- Problems associated with process analyzers are taken off the shoulders of local managers and engineers
-Unexpected events are identified, diagnosed and resolved sooner
- Extends manpower, but is not carried on personnel budgets
- Product quality, plant uptime, and productivity improve
- Operating costs go down, profits go up
- The ABB resident engineer is specifically factory trained and factory certified to maintain and support ABB process analyzers
- The on-site ABB engineer manages analytical operations and ensures consistent and reliable data is delivered for products and systems
- The ABB engineer works with your staff to develop and deploy a maintenance strategy designed to protect and enhance your analytical equipment
- Backed by global resources, technologies, and factory support, the ABB resident field engineer delivers high quality service every day
Analytical products supported by this program include:
- Gas analyzers
- Photometers
- Gas chromatographs
- FTIR/NIR spectrometers
- Zirconia oxygen analyzers
- Physical property analyzers (REID Vapor Pressure analyzers)
- Liquid and water analyzers
- Electrode analyzers

North America Customer Service Center
29801 Euclid Avenue
Wickliffe OH 44092 1832, USA
Tel: 1 800 HELP 365 (1 800 435 7365) option 0
Outside USA/Canada: +1 440 585 7804
Fax: +1 440 585 5087
E-mail: NAservice_info@us.abb.com

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