Typical maintenance issues

- Poorly performing, isolated analysis equipment is difficult to monitor, and can drain budgets and reduce profit
- Remote analysis equipment operating out of pre-set limits can cause production crises
- Monitoring the performance of isolated or remote analytic devices is difficult
- Diagnosing intermittent problems with off-line process analysis equipment is especially difficult
- Faulty process analysis equipment can cause extended downtime
- Due to site location, schedule or urgency, having a resource travel to site may be too slow

Solution

**ABB’s wireless remote analyzer monitors isolated industrial analysis equipment to detect and report on malfunctions.**

**Solution includes:**
- A ‘plug and play’ notebook computer equipped with an air-card Internet connection – and proprietary ABB software
- Simplicity: equipment can be ordered, delivered and installed on a next-day basis
- ABB ships the notebook computer to your facility for each installation
- ABB’s wireless remote solution for analyzers provides a real time watch on remote equipment
- ABB software connects remote industrial analyzers to the Internet until problems are fixed
- Top level service engineers monitor, diagnose and troubleshoot remote process analyzers through this wireless monitoring device
- Top level, ABB engineer phone support for on-site technicians
- Air-card connection allows maintenance, diagnoses and troubleshooting to be completed in real time

**The Benefits:**
- Ensures the performance of isolated industrial analysis equipment
- Downtime is dramatically reduced and production is stabilized
- Industrial analyzers are kept in peak operating condition
- As an Internet-enabled service this wireless remote solution delivers the highest level of ABB expertise to solve problems with isolated process analyzers
- Reduces crisis situations and costly urgent repair orders
- With overnight delivery, this service often is in place and allows engineers to review fault data sooner than a service engineer could arrive on-site
- There are no travel costs

**Analytical products supported by this program include:**
- Continuous gas analyzers
Wireless Remote Diagnostic Solution – Analyzers
A diagnostic solution for off-network analytical instruments

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