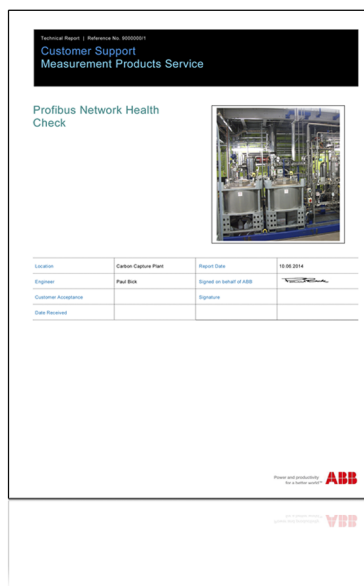


Profibus network health checks

Ensuring your Profibus network is robust and reliable

Operational efficiency – how to be sure your Profibus network is healthy

Measurement made easy



Introduction

Communication technology is ever changing and becoming more sophisticated every day. The migration from 4 to 20 mA analog outputs and signal checking using multimeters is being replaced by intelligent Fieldbus communication networks.

These advancements require a new type of engineer; one with Profibus certification who can not only examine slave devices (for example, instruments, motors and drives) but also the Profibus network that links the instrument to the Gateway operating system. This in turn leads to added cost (such as expensive test equipment and operator / technician training) and increases workloads.

ABB have developed a service that can deliver a Profibus network health check using our current knowledge and experience of field devices to ensure our customers can operate their plants efficiently and maximize up-time.

Our certified Profibus specialists bridge the gap between plant instrument engineers and system engineers to ensure that all plant or process measurement data is available.

As part of the service, a comprehensive report is generated to confirm the Profibus network's current performance and recommend any improvements if deemed necessary.

Service highlights

- Site survey by a certified Profibus specialist to ensure correct device installation method.
- Provide a comprehensive service report of the Profibus network and recommendation for improvements.
- Rectify basic faults while on site so the network and instrument perform to specification.
- Ensuring your Profibus network is working to specification optimizes plant up time and availability.

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Service



Profibus