

ENHANCED INSPECTION SERVICES



With equipment maintenance you are constantly dealing with the need for:

- The system to function at its full ability
- A smooth overhaul (planning and prioritization)
- A detailed inspection (recording of actual conditions)
- Equipment modernization and retrofits

You need a solution that offers:

Detailed physical and infrared inspection of control components, motors, and panels to identify and record any physical issues

Online analysis of control networks to identify and record any degradation of network quality

Analysis of panel drawings and online programs (PLC and HMI) against archived copies to identify system changes



YOU HAVE IT WITH ENHANCED INSPECTION SERVICES at PDA



Power Quality



Automation Equipment Health



System Documentation



Infrared Inspection

Benefits of Enhanced Inspection Services:

- ✓ Keep a close eye on your machines' electrical and control systems performance
- ✓ Obsolescence avoidance and strategic planning of control upgrades
- ✓ Cost savings for spare parts
- ✓ Maximized line availability thanks to fewer unscheduled machine failures

In today's marketplace, manufacturers are continually challenged to do more with their existing assets.

The PDA team specializes in assisting our partners in meeting this challenge.

Whether it is repurposing existing equipment for a new product, increasing throughput, or adding functionality.

Let's solve the challenge together!

Additional Plant Support services available:

- R&D
- Front End Engineering and Design (FEED) studies
- Electrical Design and troubleshooting
- Network design and troubleshooting
- Specification, installation, and maintenance of equipment and systems
- Training and documentation development
- Improvement to existing controls and HMIs
- Professional Service Contract (PSC)



Major Affiliations:

