



# Telemecanique®

## Automation and Control Services

### Start-up Services

#### *On-site start-up services for automation and control systems*

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Along with the rapid advances in automation technologies comes the increased complexity of equipment and associated installation and start-up processes. In today's high tech environment, the system installer must be completely familiar with the equipment to prevent delays in start-up, which equate to lost revenue.

With Start-up Services from Telemecanique® Automation and Control Services, pre-installation and start-up does not have to be time-consuming or complex. Our field service technicians are thoroughly trained and experienced with the latest equipment. They can provide expert assistance in the installation and start-up of your new system, in the shortest period of time and with the least amount of difficulties.

#### Pre-Installation/assessment

Our pre-installation services are designed to help you achieve the full value of your automation investment. Field service technicians can help you choose the right technologies for your project, aid in design, and train your staff on programming, maintenance and user procedures.

#### Start-up support

Our start-up services are designed to keep up with the pace of constant improvements in technology. On-site service and support is available to:

- Provide power-up and diagnostic checks of all Schneider Electric system components, and correct any identified problems
- Identify all spare parts necessary to support a successful start-up
- Verify firmware revision levels for appropriateness to configuration and application, and update revision levels if needed
- Validate system mounting, routing and connection of wiring, cabinet space and airflow, and recommend improvements as necessary
- Validate adequacy of network/control power transformers and secondary power, and recommend improvements

*continued...*



*“Start-up is difficult because you have to put it all together – the hardware, software, and networking – on time, on budget*

*and working perfectly. It takes experience, planning, and a focus on both the customer’s industrial processes and business goals. That’s where Telemecanique® Automation and Control Services really stands out. We simply put more resources, more time, and more thinking up front to get you up and running smoothly.”*

*– Frank Prendergast, Manager, Service Business Development; nine years of Services and five years OEM experience*

- Verify system software revision levels and update as necessary
- Certify system grounding and recommend improvements where needed
- Observe loading of customer software and witness machine/process cycle, and provide support on any problems encountered

At the end of the process, you will receive a complete start-up report with details of system configuration, topology, serial numbers, problems encountered and changes made.

*For more information on start-up services, please call 888-266-8705, option 3.*

#### **Schneider Electric - North America**

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