



CAL

ELECTRICAL/AUTOMATION SYSTEM SERVICES

DESIGN | ASSEMBLY | INSTALLATION | COMMISSIONING

ELECTRICAL SERVICES:

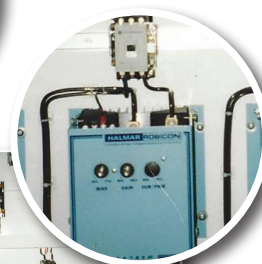
- Troubleshooting simple/complex systems
- Machine wiring, relocation, disassembly and reassembling
- New feeder circuits for equipment, distribution panels design and installation
- Sub station secondary feeders to facility and equipment requirements
- Fire alarm control systems installation and modification
- Tele/Data system wiring for station/area and patch panels category 3, 5E, 6 and fiber optic cabling
- Load calculation for equipment and premise wiring requirements.



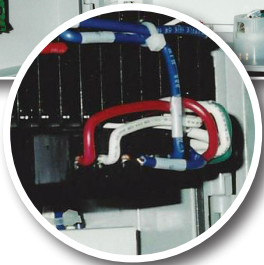
Vacuum
Furnace
Control
Panel



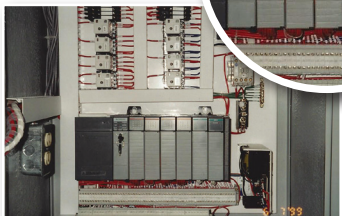
3 Zone
Oven



Temp
Controller
System



PLC
Process
Control
Panel



AUTOMATION SYSTEM DESIGN/RETROFIT

- With our Customers input, E&M Cal can assist with the design of a new automated control system
- Retrofit an existing system/piece of equipment, assisting and helping our Customers to become productive, efficient and competitive in their area of business
- Design and build control systems according to our Customers requirements and needs
- Build and assemble control system panels, remote panels, equipment interconnection methods and wiring
- Commission a new or retrofitted piece of equipment or system by conducting a complete input/output check as well as a system function test.

Master Licensed Electrician on staff with over 30+ years experience in the Electrical/Automation Industry.

1-800-572-1831

| www.EM-Calibrations.com