



Line Card

HOELLEIN CONTROLS INC

Industrial Automation and Controls - PLC - Training - Consulting

Services offered:

Industrial Automation Projects:

- Analysis of Existing Equipment and Recommendations for Improvements
- Improvements of existing Equipment (Reliability, Operation and Maintainability)
- Changes to existing Equipment (Integration of new Machines into Production Line)
- Upgrades (New Control System, including new Hardware, PLC and Drives)
- Troubleshooting
- Support of Startup of new Lines (including European equipment)
- Complete Automation Projects

PLC programming:

- SIEMENS Classic (Simatic STEP 7 Professional)
- SIEMENS TIA Portal Professional

Preferred PLCs:

- S7 1500
- S7 300
- S7 400

Preferred networks:

- ProfiNet
- ProfiBus

HMI programming:

- SIEMENS ProTool
- SIEMENS WinCC flexible
- SIEMENS TIA Portal advanced

Preferred panels:

- SIEMENS Comfort Panels
- SIEMENS MP X77

SCADA programming:

- SIEMENS WinCC Classic (up to Version 7.X)
- SIEMENS WinCC Professional (TIA Portal)
- WONDERWARE InTouch

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Variable Frequency Drive setup:

- Determine parameter and tune
- Create a parameter list or file

Preferred Drives:

- YASKAWA
 - SIEMENS
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Consulting:

- Industrial Automation Projects in general
 - Design guidelines and specs for new production equipment
 - Machines and production line upgrades and modifications
 - Measurement Feasibility Studies
 - Improvements for operation and maintainability on existing equipment
 - Installation and start up of European equipment
 - Project management
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Training:

- PLC
 - SIEMENS Classic and TIA Portal
 - Programming
 - Troubleshooting
 - General Electrical Skills
 - General Trouble shooting strategies
 - Basic knowledge for troubleshooting:
 - Basic troubleshooting
 - How to troubleshoot emergency stop circuits
 - How to troubleshoot drives
 - How to troubleshoot PLCs
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Troubleshooting:

- after the electrician on site cannot solve the problem
- 24/7

Important Information !

HCI will obtain the electrical license needed for your state if the project requires it.

Programming, Training and Consulting does not require an license.

Some Services will not be offered until HCI has necessary received necessary the License.

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