

AUTOMATION SOLUTIONS

AUTOMATION AND WIRELESS SYSTEM DESIGN, INTEGRATION, PROGRAMMING,
AND COMMISSIONED SERVICES



AUTOMATION EXAMPLES | TAS WHEELHOUSE

Allen-Bradley PLC Projects

- Green Field (New Projects)
- Brown Field (Add I/O, functionality, etc.)
- Migration (Discontinued Platform (SLC/PLS2/PLC5) to New Platform (ControlLogix/CompactLogix))

Ignition SCADA Projects

- Green Field (New Projects)
- Brown Field (Add I/O, functionality, etc.)
- Migration (Discontinued/Old Platform to New Platform)

Panels

- PLC Panels
- RTU Panels (i.e., Emerson ROC, ABB TotalFlow, etc.)
- Custom Data Aggregation/Monitoring Panels (i.e., Tank Commander, Multiple Flexims/MSA Gas Detectors/Moore STAs, etc.)
- VFD Panels
- Custom Panels

Solar Power Systems

- 10 Watts and up - Continuous Power

Skids/Racks

- Custom Skids and Racks

And Much More!



SILVER
System Integrator
A ROCKWELL AUTOMATION PARTNER



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SCADA APPLICATION DATA SHEET

1. How quickly does the system need to be implemented (in weeks)?	
2. Is there an existing SCADA System in place? a. If so, what brand? b. If other, what brand?	
3. How many sites does the customer need to communicate with?	
4. What is the primary device at each site? a. What is the brand of that device?	
5. How will we communicate with these sites?	
6. What type of SCADA is the customer interested in?	
7. Do they have a specific SCADA Platform they are looking to deploy?	
8. Add any details you think are pertinent:	

PANEL APPLICATION DATA SHEET

1. How quickly does the panel need to be implemented (in weeks)?	
2. What type of enclosure is required?	
3. What rating is required on the enclosure?	
4. What safety rating is required for the panel?	
5. Does the panel need to be UL508A certified?	
6. What type of mounting is required?	
7. What type of cooling is required, if any?	
8. Are existing drawings available? a. If so, do new panels need to be built in the same way?	
9. Is there an existing BOM available?	
10. Can items be substituted on the BOM with other equivalent brands? a. If some items, which items?	
11. If the customer has a drawing and BOM, why are they seeking a new vendor for these panels? a. If other or more details are provided, please specify them.	

IF NO BOM IS PROVIDED:

1. Number of Discrete Inputs?		7. Is an Ethernet Switch required in the panel? a. If so, what type?	
2. Number of Discrete Outputs?			
3. Number of Analog Inputs?			
4. Number of Analog Outputs?		8. Is an Industrial PC required?	
5. Is a Communication Interface required? a. If so, which Protocol? b. If other, please specify.		9. Additional pertinent details:	
6. Is an HMI required on the panel door? a. If so, is there a preference? b. If other, please specify.			

