

## DEMONSTRATION AND TRAINING CASES

### Brief Description:

Emerging Technologies, LLC. was called upon to provide an additional training and demo cases based on a customer prototype.

The updated design was modeled using SolidWorks for customer approval. The system was fabricated and assembled per the model and wired per customer provided schematic. Multiple cases were made, configured, verified for operation, and demonstrated to the customer.

The cases are used for customer demonstrations and for training classes around the United States...

The design package included; bill of material, mechanical diagrams, customer provided electrical diagrams, and custom application specific labeling.

### Customer Benefit:

The customer is able to perform hands on product demonstrations and training using real world devices that emulate customer situations. Multiple cases were provided allowing for multi-person training sessions. The durable airline travel rated cases allow for safe transit of the equipment.

### Special Features:

- Mobile Easy to Transport Case.
- Banana Jack/Plug Configuration.
- 110VAC AC Power Cord...



### Key Components Used:

- Allen Bradley PowerFlex Drive.
- Lesson AC Motor.
- Durable Airline Approved Travel Case.
- Quick Connect Banana Jack Leads and Plugs.

### Emerging Technologies, LLC.

#### Responsibilities:

- Functional Specification Generation
- ✓ Design / Engineering
- ✓ Fabrication
- Programming – Software
- Programming – Firmware
- Circuit & PCB Design
- On-Site Commissioning
- Post Commissioning Support
- Other

### Technologies:

- Embedded Computers
- Microcontrollers
- Visual Software
- Control Software
- Data Acquisition
- Computer Based Control
- Communications – GPIB & Ethernet
- System Integration
- Other

### Customer Category:

- ✓ OEM
- Custom Equipment
- Utility
- R&D

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Emerging Technologies, LLC.

PH: (920) 793-2782

www.emergingtech-llc.com