

SPECIALISTS IN ELECTRONIC & ELECTROMECHANICAL ROOT CAUSE FAULT FINDING AND RESOLUTION

Problem - Interface Panels Overhaul

Failing relays on brake blender and other interface panels resulting in service interruptions

Challenges for SET

- Rapid turn around required to fit with vehicle access periods.
- Ensuring quality of overhaul on boards that had previously been heavily reworked
- Sourcing of custom parts



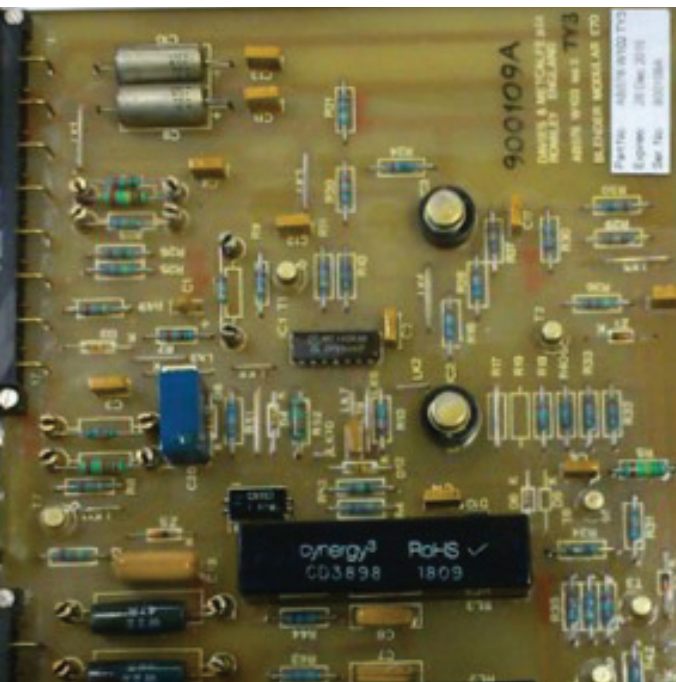
Solution

In order to meet customer's combined requirements of speed and quality SET adopted the following strategy:

- SET engineer stationed at customer's service depot to enable overhaul to be carried out on-site to eliminate transport delays
- Custom test equipment created to ensure fully functional units were returned to customer, including functional areas not affected by the component replacements

Result

- Process ran smoothly and efficiently
- No failures have been reported to SET since the overhaul was completed in August 2016



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