Case Study: Electronic Module Potting for Microheat

Application
Automated Potting and Encapsulation of electronic module for vehicles

Material
• ND Industries 900101
• Epoxy – 1:1 pbv
• Viscosity: < 3,000
• 19 cc of mixed material
• 5 minute pot life

System – S-3831
• Servo-Flo 690 - rod style - positive displacement system
• 2200-545-000-AA
• Dispense Valve Assembly
• (2) Floor mounted transfer pumps
Floor mounted, 4:1 ratio stubby pumps transfer the two material components from tote tanks to the Servo-Flo 302 dispense system.

Panel with Allen-Bradley PanelView controller allows the user to monitor and control the system’s dispense functions. Screen is password protected.