
Project Name: Procor Rail Car Degasification

Location: Regina, Saskatchewan

Owner: PROCOR, Regina

Prime Consultant: Ried Crowther & Partners, Regina, SK



Plant Facility: Procor is the largest tank car fleet in Canada. It offers fleet management, technical and repair services across North America. It provides rail car repair services to maximize fleet utilization at various locations in Canada. Procor's repair service center at Regina has complete facility for repairing and cleaning fleets.

Delco Automation's Scope of Work: Designed, Engineered, Commissioned and Installed PLC/HMI based rail car degasification/cleaning control system at Regina repair service center.

Technology: A PLC is primarily designed to operate appropriate chemical pumps and instruments require for rail car degasification/cleaning process. The PLC is later modified for vacuum pump control, valve control and flow control. The HMI SCADA is developed to control and monitor the rail car degasification process.