METTLER TOLEDO

ICE Rotations for Mechanical Engineering

Retail Marketing at the Worthington Plant

- Developed Operations and Maintenance documentation for Top Compression Unit.
- Created a list of wiring kit contents used to repair automatic wrappers.
- Performed a market analysis for major Retail customers.

Industrial Design Engineering

- Redesigned truck scale coupler to increase strength and reduce cost.

Global Service Team

- Tested software used to create calibration certificates for laboratory balances.
- Wrote requirements, developed a test plan, and tracked defects to verify software functionality.

Retail Sales

- Managed scale-conversion project for 159 Super Target stores.
- Handled scheduling, shipping, installation documentation, training, telephone support, and created an install kit for scale-conversion project.
- Presented and sold products to various customers.

Systems Design Engineering

- Design, development, and prototype build of a new high speed checkweigher
- Designed the support structure and associated hardware for a new dimensioning system

Vehicle Scale Marketing

- Analysis of the North American vehicle scale market
- Application and technical support from the onset of the sales cycle through installation
- Development of various selling tools and study of custom scale pricing

Retail Scale Engineering and Manufacturing

- Pilot testing and final design refinements of a new retail scale
- Cost optimization (through design enhancements and significant vendor interaction)
- Initial startup in manufacturing