



Lee Specialties Utilizes Product Design and Manufacturing Collection to Win More Business

The Organization

Lee Specialties designs, engineers, and manufactures coiled tubing and wireline pressure control equipment for companies in the oil and gas industries. Founded in 1995 in Alberta, Canada, Lee Specialties has expanded into the United States and now operates out of locations in Alberta, Texas, and North Dakota. Helping to maintain its reputation of being a leading manufacturer in the market are its people, whose technical knowledge and industry experience contribute to the production of leading-edge technology and user-friendly equipment.



The Challenge

Streamlining the Autodesk Software Upgrade Process

Every three years, Lee Specialties upgrades their Autodesk software to ensure they benefit from new features and improvements.

"Our designers and engineers depend on several tools within the Autodesk Product Design and Manufacturing Collection, including Inventor, AutoCAD Mechanical, AutoCAD Electrical, and Vault Professional," said Brian Homer, Engineering Manager, Lee Specialties. "When updating, we need to minimize downtime while getting everyone up-to-speed on enhancements that will streamline workflows, enhance quality, and decrease risk."

The Solution

IMAGINiT in the Driver's Seat

Lee Specialties has trusted IMAGINiT with their Autodesk software purchases, installations, and training for more than 10 years. Through regular contact, IMAGINiT stays current on their business, vision, and goals. With each upgrade, IMAGINiT:

- **Builds** deployments for all the Autodesk software
- **Migrates** Inventor design styles and templates
- **Reviews** Vault configuration and recommends changes related to new functionality
- **Ensures** backup protocols are in place and functioning as expected



"When the new features to the Autodesk software are extensive, we turn to IMAGINiT for end-user training and post-upgrade support," said Brian.

"For example, we engaged IMAGINiT for training in Inventor Nastran. IMAGINiT customized the course with workflows specific to Lee Specialties' processes, so users left the training ready to work on projects involving simulation that drove additional revenue streams for Lee Specialties."

The Results

By leveraging IMAGINiT's team of technical experts, Lee Specialties can rest assured that their software is installed and configured correctly and that their employees know how to leverage all of the tools available to them—allowing their engineering team to stay focused on customer needs instead of software issues.

"Our clients, our engineers, and our company benefit from our use of the latest versions in the Product Design and Manufacturing collection," said Brian. "Our clients get better products faster, our engineers enjoy streamlined workflows and less rework, and our company has expanded our capabilities and we are winning more business."

Solutions Beyond Software

IMAGINiT Technologies, a division of Rand Worldwide, helps architects and engineers become more proficient in the use of 3D technologies to design, develop and manage complex engineering projects faster and more cost-effectively.