Case Study

# Product Lifecycle Management (PLM) Implementation



## OVERVIEW

Over 50 years ago, this American-based company began as a designer and supplier of aircraft and missile components. Today, they have 26 sites internationally that specialize in motion control technology ranging from commercial aircraft cockpits to power-generation turbines, to Formula One racing, to medical infusion systems.

## CHALLENGE

The customer planned to transition to a model-based enterprise and needed to implement a PLM system that would effectively aid them when developing highly successful products.Training for software, including NX and Teamcenter was crucial for the company's core team as well.
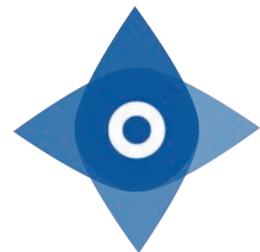
### APPROACH

Our team assessed the customer's requirements and created a customized curriculum to implement during new software training. Additionally, Saratech also helped the company establish a PLM lab for development, testing, and execution.

### RESULTS

The training provided by Saratech led to an improvement in the customer's method of managing EBOM, MCAD, and documents for an increase in productivity. Saratech also helped the company leverage Teamcenter Classification for design reuse, allowing the customer's team to save time and effort during their production process.

### OUTCOME SUMMARY

▸ Assisted the customer in transitioning to a model-based enterprise

▸ Established a PLM roadmap that helped the customer save time & effort

▸ Provided expert engineering training for NX and Teamcenter

## SARATECH

Saratech works with a diverse group of manufacturing companies to help them make products better, faster, and cheaper to produce. We serve customers in all major industries, including aerospace, automotive, consumer products, industrial machinery, medical, hi-tech, and more.

What makes Saratech unique is our proprietary, proven process to solve engineering issues and optimize product development. Using Saratech Compass Methodology, our team of engineering experts evaluates how a company operates today, identifies where they need to be, then builds and implements a tailored plan to achieve success.