

FILLED CLIENT NEED FOR ENGINEERS

## Aerospace

*Project  
Management*



*Mechanical  
Engineering*



*Software  
Engineering*



*Systems  
Engineering*



# SUPPORT LAUNCH CONTROL AND LAUNCH VEHICLE SYSTEMS OPTIMIZATION SINCE 2004

## APPROACH

- Listened to client needs to source and hire the most suitable engineers and support staff
- Offered ongoing personnel management, mentorship, and competitive benefits
- Low turnover rates—worthwhile benefits and support enticed employees to stay longer
- Filled multiple roles, including engineers, analysts, and IT, with reliable and focused engineers able to support long-term projects and a mix of assignments

## RESULTS

- Engineering services helped to support a wide array of launch systems, including:
  - > Mechanical design: Launch vehicle components and ground support equipment
  - > Software: Flight and ground software, software tool development and support
  - > Systems engineering: Developed and managed hardware requirements, coordinated gate reviews
  - > Software quality assurance (SQA)
  - > Configuration management (CM) and data management (DM)
- Received a small business excellence award from a client in 2015

## KEY TOOLS & TECHNOLOGIES

- PTC Creo Parametric
- PTC Windchill PDMLink
- Siemens NX
- Siemens Teamcenter® PLM

**ALTEN TECHNOLOGY**