

## Aerospace

Project  
Management



Mechanical  
Engineering



# LEAN & CONTINUOUS IMPROVEMENT ENGINEERING SUPPORT TO ANALYZE AND OPTIMIZE OPERATIONS

## APPROACH

- Develop and implement product and process improvement projects
- Utilize lean methodologies to reduce waste and improve work environment
- Develop metrics to evaluate efficiency and trend program trend lines
- Evaluate processes to find recurring issue root causes
- Implement kaizen to resolve key issues

## RESULTS

- Optimized manufacturing processes
- Identified major waste and cost centers
- Reduced manufacturing costs across relevant work areas
- Reduced number of rework hours and schedule impacts for parts in final assembly
- Implemented containment actions and long-term corrective actions to solve recurring issues in processes
- Reduced labor in target department by 40%

## KEY TOOLS & TECHNOLOGIES

- Microsoft Office Tools
- CATIA
- ERP (CAMPS Shop, Falcon Trac, Trackstar)