



Component Manufacturing Digital Twin

Digital Manufacturing Solution



BENEFITS

- Parts realized 44% faster
- Reduced manufacturing design cycle by 30%
- Machine programming time reduced by 80%

CUSTOMER CHALLENGES

- Multiple sources of data existed leading to errors
- Digital twin was required to simulate Manufacturing process

SOLUTION

- Created a digital twin of components & assemblies
- Simulated metal cutting & inspection in Lab environment
- Deployed solution at supplier's production shop