Phoenix Analysis & Design Technologies

We Make Innovation Work
Successful Product Development Require Successful Product Engineering

• PADT is a globally recognized provider of Numerical Simulation, Product Development, and 3D Printing products and services

• We are in the business of helping those who make things, make them better

• Aerospace Heritage, Aerospace Approach
Simulation Leadership

• Recognized Global Leader in Simulation Driven Product Development

• ANSYS Elite Channel Partner, 20+ Years
  – Complete ANSYS Product Suite
    • Structural, Thermal, Fluid, Electromagnetic, Impact, System, Electronics, etc...
  – Sales, Support and Training
  – Also Flownex thermal-fluid simulation

• World Class Simulation Services
  – Simulation projects across physics and industry
  – Simulation software customization and automation
  – 2000+ Compute Cores
Additive Manufacturing Domain Experts

• 23 years as leader in Additive Manufacturing in Arizona

• Stratasys Platinum Value Added Reseller
  – FDM and Polyjet sales, support, and training

• Partnership with ConceptLaser for Metal Powder

• 3D Printing Services
  – In-house SLA, FDM, SLS, Polyjet, and Direct Laser Melting

• Co-founders of AZ Tech Council Additive Manufacturing Committee

• Currently working towards ISO and full Quality system to support Aerospace Additive Services
Product Development and Testing

- Proven and trusted product development process
- Focused on identifying and solving problems
  - Complete projects or sub-tasks
- Project management driven
  - Professional Aerospace approach
  - Strong two-way communication
- Complete solution
  - Design, management, test, embedded systems, scanning, simulation, prototyping