



OVERCOME CHALLENGES

Additive manufacturing is making
COMPLEX AND CUSTOM DESIGNS POSSIBLE

Marketing is driving better user experience and
INDUSTRIAL DESIGN CONCEPTS

Increasing focus on visual appeal
IN ADDITION TO FUNCTION

Tremendous pressure to
QUICKLY GET TO THE MARKET

Reduced RMA and warranty costs due to overall
HIGHER PRODUCT QUALITY



900 years of combined experience

Strategic partnerships and suppliers

Expertise in mechanical, electrical, component, manufacturing, project management, and ECAD engineering

Deep understanding of all design stages, manufacturing processes, and supply chain choices

DIFFERENTIATORS

- **Best-in-Class DfX**
Consistent Visual Quality
- **Component cross-reference database**
with over 337,000 parts
- **Strategic partnerships**
with large group of suppliers
- **1980 square feet**
product teardown lab
St. Petersburg, FL
- **40 engineers**
with over 900 years combined
experience in mechanical,
electrical, component,
manufacturing, project
management, and ECAD
engineering
- **In FY15**
value engineering had
1007 project requests
accounting for 2400
different activity tasks

CUSTOMER IMPACT

INDUSTRY TRENDS



ADHERENCE TO ENVIRONMENTAL COMPLIANCE AND WASTE/ RECYCLE RULES



REDUCED RMA AND WARRANTY COSTS DUE TO OVERALL HIGHER PRODUCT QUALITY



CROSS-POLLINATION OF IDEAS FOR THE MOST DIVERSE IDEATION TO CREATE THE BEST SOLUTIONS



UNDERSTAND THE IMPLICATIONS OF YOUR DESIGN FOR MANUFACTURING



THE ABSOLUTE HIGHEST LEVEL OF PERFORMANCE AND EFFICIENCY FROM YOUR COMPONENTS



In 2020 five mega technology trends will require engineering re-designs: The Cloud, Web 3.0, Going Mobile, Wearables, and Surface Computing



Automation is creating cheaper labor solutions and more precise application



New technologies are changing the way products are being manufactured



Printed electronics are changing the way we think about traditional electronics and are pushing the boundaries of size and form factors

