

INNOVATION. REALIZED. RAPIDLY.

DIGITAL PROTOTYPE LAB OVERVIEW

The rate of innovation is accelerating and the pressure to get increasingly complex products and experiences to market quickly is high. Innovative solutions can be difficult to test and assess for failure quickly. Product realization costs, timelines, and risk all grow exponentially when innovation and design are disconnected from manufacturing and commercialization. To overcome this challenge, we created the Digital Prototype Lab (DPL).

DPL is a full-service, rapid prototyping facility in the heart of Silicon Valley, USA. Developed for the global customer base of Jabil and Radius, it adds competitive value to customers with complete user insight, design, build, analysis and testing services offered under one roof, resulting in unmatched speed-to-innovation and market capability with reduced go-to-market risk. The state-of-the-art facility enables the delivery of ideas, products, and solutions to market quicker by accelerating innovation and development, specifically the design, build, analyze, and test cycles.

We call it Accelerated Product Introduction (API).

WHAT TO MAKE
STRATEGY



MAKE IT RIGHT
DESIGN BUILD



FASTER LAUNCH
LAUNCH



ANALYZE & TEST

Our API process can help you dramatically accelerate your product development process to deliver faster time-to-market, reduced uncertainty and mitigate production and go-to-market risks.

RAPID PROTOTYPING WORKSHOPS

The ability to quickly ideate, build and test concepts allows rapid refinement, alignment with your organization and feedback from your consumers. Facilitated brainstorm and fabrication sessions are held in the DPL for you and your team to ideate, build and test ideas rapidly. Whether you're building by hand or utilizing our expert staff to fabricate your concepts on site, you realize and communicate your ideas faster, better.

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RAPID, HIGHLY ACCURATE PRECISE INSPECTION & ANALYSIS

The CT scanner metrology capability enables non-destructive fast and accurate measurement and reverse engineering of parts and assemblies. This saves time from the concept phase through production ramp and into sustaining products in the marketplace.

- Reverse Engineering
- Non-Contact Inspection
- Damage Analysis
- Rapid Part Inspection
- 3D Assembly Analysis

BEYOND PROTOTYPE: RAPID PRODUCT INTRODUCTION SERVICES POWERED BY DIGITAL ALL UNDER ONE ROOF



DISCOVER/DESIGN

- Strategists
- UX/UI Creative Artist
- Mechanical & Electronics Engineers
- Regulatory Experts
- Mobile App/Software Developers
- Privacy/Security Experts
- Cloud Partners



DEVELOP

- Digital/Physical Prototyping
- Capabilities: 3D Printing Technology, CT Scanning Technology, CNC Machines, etc.
- Rapid iteration off existing CAD Data or with Radius help, Rapid Tooling/ Low Volume Manufacturing



DELIVER

- Large Scale Manufacturing
- 100+ Plants With 180k People
- \$1.2b In Working Capital
- 3D Printing Farms
- Intelligent Digital Supply Chain
- 17,000 Suppliers
- 1,000,000 Parts Per Day

OUTSTANDING USER EXPERIENCES

PRODUCTS THAT CREATE ENGAGEMENT AND THAT CUSTOMERS WANT TO BUY

SPEED

STREAMLINED AND FRICTIONLESS IDEA TO VALUE – PROOF OF CONCEPT
REALIZATION REDUCED FROM 12+ TO 5 WEEKS

LESS RISK

QUICKLY ITERATE/FAIL FAST/BUILD RIGHT

SCALE

SUPPORT CUSTOMER NEEDS FROM STARTUPS TO FORTUNE 100 COMPANIES