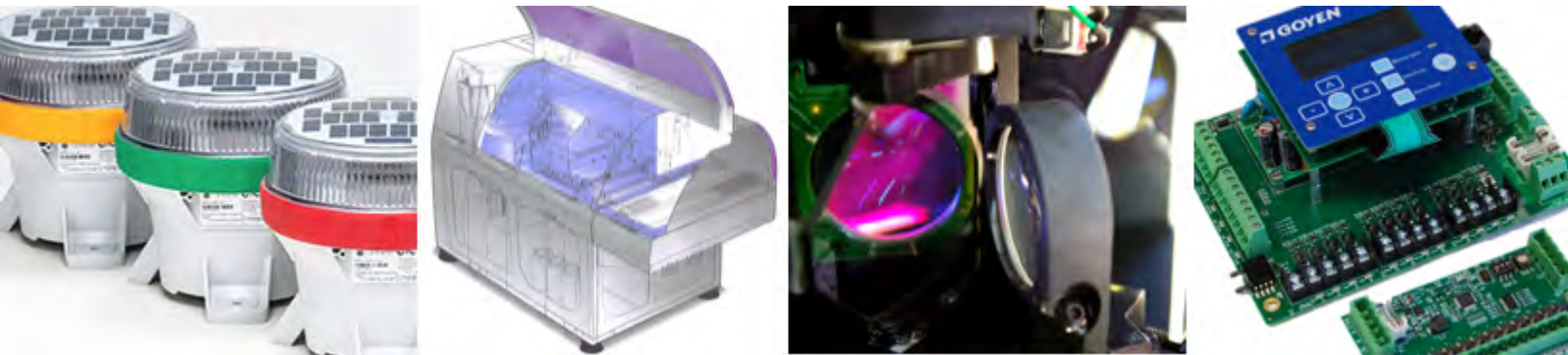




lean product design to commercialize your idea and grow your business.

From concept development to production, watch your vision come to life with Creation's end-to-end Product Design Services. For start-up and Fortune 500 companies alike, our design team has a 25-year track record of developing both new and next-generation products that have one thing in common: **they help our customers innovate, accelerate, and succeed.**



25 Years of Expertise Ensures You Meet Cost Reduction & Time-to-Market Goals

- 300+ Successful Products to Market
- Design Engineers Expert in Mechanical, Electrical, Software, Firmware, Test, Optics & Systems
- Regulatory Expertise from FDA Class III, UDI & Premarket Approvals to RoHS & Emerging Legislation
- Proven in Highly Regulated Markets: All Creation Locations Are ISO 13485 & ISO 9001-Certified
- Iterative/Phase Gate Design and Development Controls
- Design Centers in Denver and Milwaukee | Rapid Prototyping Centers in San Jose and Chicago
- 10 Manufacturing Locations across USA, Canada, Mexico and China



our team is your team.

End-to-End Design & Engineering Expertise to Fit Your Needs

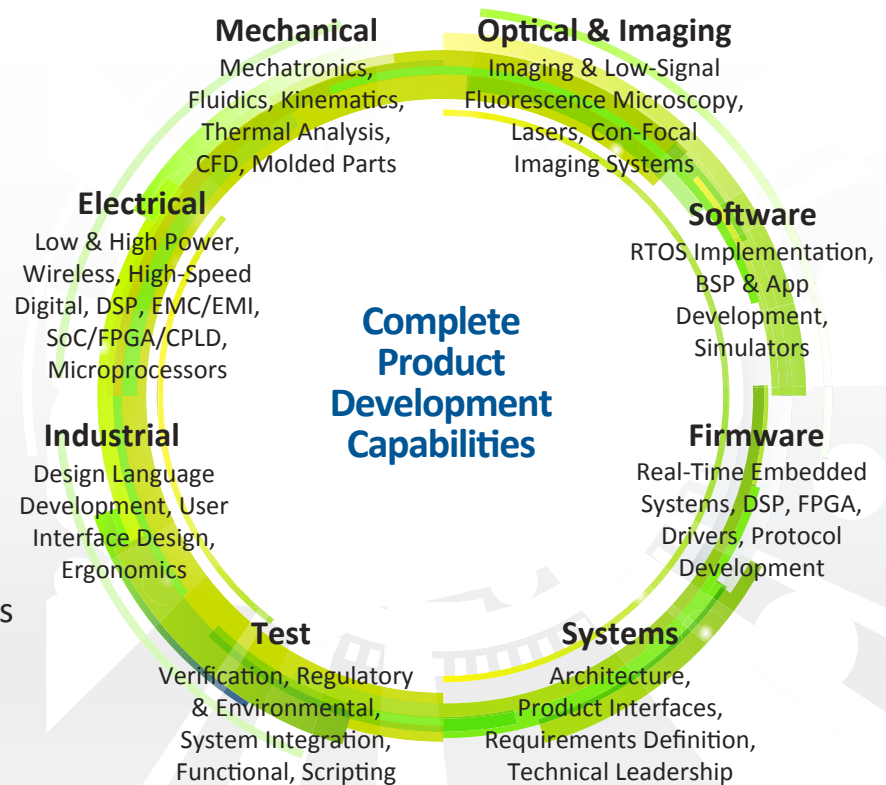
Outsource complete projects or specific development processes and get proven expertise, expert project management and scalable solutions that are tailored to your business goals and your marketplace. You also get the benefit of Creation Technologies' EMS business expertise in manufacturing and supply chain and access to our manufacturing facilities around the world.

Creation Technologies Services

- Concept & Feasibility
- Planning & Requirements
- System Design & Development
- Rapid Prototyping
- Verification & Validation
- Manufacturing Test Strategy & Development
- Process Validation & Design Transfer
- NPI & Production Scale-Up
- Manufacturing & Fulfillment
- DFX, Sustaining & After-Market Services

Our Customers' Markets

- Medical
- Instrumentation
- Industrial
- Communications
- Prosumer
- Defense, Security & Aerospace
- Transportation
- Environmental & Energy



ISO 9001 Quality Management System
ISO 13485, FDA Class I, II, III & 21 CFR 820, UDI
ISO 14971 - Application of Risk Management
IEC 61010 - Safety for Electrical Equipment
IEC 60601 - Medical Equipment Electrical Safety
IEC 62304 - Medical Device Software Development
ISO 14001 - Environment Management System
RoHS & CE Marking, CSA Marking, and UL Labeling



products your customers will love.

What drives Creation's Design Services team? Creating innovative technology solutions for your business and marketing requirements that are proven to exceed your customers' expectations.

NEONATAL PHOTOTHERAPY DEVICE

Design, Rapid Prototyping, System-Level Volume Manufacturing, Fulfillment



Highlights

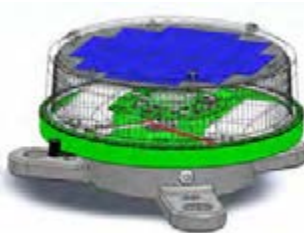
- Customer's "Most Successful Project Ever"
- Active Scope Management & Creation Program Manager "On Staff" Onsite at Customer's Site
- Customer's Fastest-Ever Turnkey Development Project (2X Faster than Internal), within Budget
- Miniaturization & Cost Optimization

Project Expertise

- Electrical, Mechanical, Industrial & Firmware Design
- FDA Class II, IEC 60601, ISO 14971, UL, 510(k) with Full DHF
- High-Efficiency LED Drivers, E-Ink Displays
- Creation's QMS (Risk/Usability Management, Cost-Benefit & Feature Development)

SOLAR-POWERED MARINE / AVIATION LED SIGNALING BEACON

Design, Rapid Prototyping, System-Level Volume Manufacturing



Highlights

- Below All Cost Targets
- Faster Development than Customer's Own Historical Timelines
- Creation is Now Customer's Preferred Design & Manufacturing Partner

Project Expertise

- Electrical, Mechanical, Software Design
- Bluetooth & GPS Hooks
- Solar & LED Technology
- System-on-Chip with BLE using FreeRTOS
- Designed for Extreme Environment: MIL-STD-810G, ASTM B117-73, IP68

WIRELESS ENVIRONMENTAL M2M MONITORING DEVICE

Design, Rapid Prototyping, System-Level Volume Manufacturing



Highlights

- Under Budget through DFX Expertise (Cost, Test, Performance)
- Met Compressed Schedule (16 Weeks)
- Aggressive Total Cost of Ownership Target
- High-Performance Data Link & Exceptional Link Margin for Robust, Uninterrupted Operation

Project Expertise

- Electrical, Mechanical, IPCB & Industrial Design
- Cellular Data Module, WiFi Ready, 900 MHz Link
- Temperature & Humidity Sensors
- FCC Part 15 Certification, 2 Coexisting Radios
- Verizon Carrier Approval



visit any of our global locations and experience The Creation Difference.

Creation is a full-service, global EMS provider that offers integrated, transformative solutions in Product Development, Rapid Prototyping, Lean Manufacturing, Fulfillment and After-Market services.

We help OEMs execute results-driven roadmaps across the product lifecycle with transparency, technology leadership, and cross-functional collaboration so you can achieve better business results.



When you work with Creation, you work with the Winner of Circuits Assembly's 2016 & 2015 Service Excellence Award for 'Highest Overall Customer Rating', Judged Solely by Customers across all EMS Providers



**CIRCUITS
ASSEMBLY**
2016 & 2015 Winner