

**Zebulon
Solutions, LLC**

Turning R&D Projects into Manufacturing Ready Products

Founded in 2009, Zebulon Solutions is one of the few design services companies in the world to focus on productization, the back end of the product development cycle. Our experienced engineering and manufacturing professionals have launched over 100 products into volume production in factories around the globe, from medical devices to cell phones, base stations to the Xbox. While we do offer a full suite of design services, including mechanical, electrical, and system design, we excel at designing products that are both manufacturable and low cost. Similarly we offer industrialization services—test development, supply chain setup, tooling support, program management, process optimization, design validation test support, and the like—to help our customers get their products out of the laboratory and into stable, cost optimized, volume production.

Zebulon Solutions is based in Colorado but has worked with customers across the country and around the world, from Florida to California, Sweden to Australia. Recent examples of project engagements including conducting a contract manufacturer search for an Australia based manufacturer of utility scale flow batteries, developing production test strategies for a publicly-traded LED lamp company, conducting design validation tests and then redesigning a baby product, and helping a local company redesign their made-in-China product for manufacturability and reliability. Other engagements include supply chain optimizations, EMI and environmental pretesting, product documentation, BOM building, and competitive product teardowns. While we prefer helping our customers design their products for manufacturing and low cost from the beginning, we also do a lot of cost reduction redesigns, DFM reviews, supply chain re-optimizations, FMEAs, and independent design assessments.



For startups, we can help with dialing in the product design, establishing supply chains and manufacturing, creating BOMs and doc packages, defining and implementing test strategies. We also offer engineering / operational executives on a fractional / interim basis to help startups with strategy and tactics without the cost and equity dilution of a fulltime executive.

Please contact Chuck Hodges at 303 586 4990 or chuck@zebulonsolutions.com for more information.

Zebulon Solutions, LLC
1822 Skyway Drive, Unit A, Longmont, CO 80504 USA
www.zebulonsolutions.com