



Transform Designs into Innovative Products

Arrow's Engineering Services

Whether you want to evolve an existing product technology or build something new, Arrow's Engineering Services provides everything you need to design, build, and bring successful, innovative products to market quickly and efficiently. Our services include design, validation, working prototypes, custom packaging, testing, and more. Our engineering teams, comprised of hardware and software experts, are supported by industry-leading technology providers and a network of over 3,500 broader Arrow engineers to ensure that you get the best possible product to market on time, every time.

Get innovative products to market faster using the latest technologies.

Capabilities of Arrow's Engineering Services



Product Testing

Test products for reliability, life cycle longevity, and hardware compatibility.



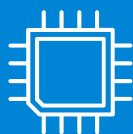
Performance Testing

Benchmark hardware to the desired use case to ensure an optimized, right-size offering.



Regulatory Testing

Test finished products for safety, emissions, and country-specific access requirements.



Hardware Design

Optimize hardware design through BOM analysis/optimization, chassis design and enhancement, and electronic chassis accessories.



Software Design

Amplify software design with deployment analysis and optimizations, image creation, OOB enhancement, backup, recovery, and device monitoring solutions.



Extended Services

Access Arrow's extended engineering ecosystem for PCB design, firmware development, cloud services and a host of additional services and support.

Arrow Engineering Services at Work

Our customers' success is a testament to how Arrow brings new technology to life and responds flexibly to changing market needs. With access to specialists from various fields and the latest market-leading technology, you'll be sure to get the right products and solutions to market when and where they are needed. See our selection of customer examples:

GPU Sizing



GPU and platform right-sizing recommendations for an AI software company.

Ground Up Display and Compute Design



Ground-up display and compute design for a retail environment.

Storage & Processing Performance



Storage and processing performance analysis for video surveillance workloads.

Custom Image Development



Custom image development with improved security, reliability, and customer experiences.

How Can Arrow's Engineering Services Help you Get to Market Better and Faster?



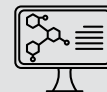
Cost/Performance Optimization

Arrow helps you achieve the right balance of price and performance.



Fill Resource Gaps

Arrow's engineers are experts in developing application specific compute solutions.



Lab Facilities

Access to new technologies and hardware testing in Arrow's purpose-built lab facilities.



Deployment Optimization

Decades of experience optimizing factory-deployed appliances.



Customer Experience

Enhance the customer's out-of-box experience and improve security and reliability.



Time-to-Market

Regulatory and country-specific process expertise to ensure shipping and distribution efficiency.

Leveraging an extensive technology partner ecosystem, products, and services portfolio, expertise, and scale, Arrow's Intelligent Solutions business helps simplify your technology lifecycle experience, enabling you to bring your products to market faster and grow your business. Learn more at intelligentsolutions@arrow.com.

