

# BOARD-LEVEL SOLUTIONS to the RESCUE

**“It has to be ready to go by year end!”**

**“Make sure we can upgrade the hardware next year when the new version of our software is available.”**

**“How can we possibly move from this architecture—it’s all we know?”**

Each of these statements represents a sentiment or pain point felt by many marketing VPs, software engineers, and engineering managers over the last few years. Time-to-market pressure, software compatibility, and architecture flexibility present real-world challenges that Arrow’s customers are faced with every day.

Fortunately, engineers have dramatically reduced the time it takes to bring new solutions to market via integrated silicon solutions and improved design tools. With the rapidly growing selection of off-the-shelf, single-board computers, including those based on Intel® Architecture, there are several impressive solutions that solve problems on many levels. Embedded boards enable companies to focus their valuable engineering resources on design elements that add real value for their customers and help differentiate them from their competitors. These board-level solutions offer numerous options and abundant form factors, flexibility in design, peripheral support, smaller packaging options, increased integration, and lower power requirements.

Knowing which solution is ideal for your unique requirements is the specialty of Arrow Electronics. Arrow connects you with innovative technology from the world’s leading suppliers. Our line card features a vast range of semiconductor, passive, electro mechanical, connector, and computer manufacturers. To complete the package, the world’s most innovative technology is backed by Arrow’s unrivaled technical know-how, services, and solutions.

## Arrow Moves Your Embedded Designs from Concept to Cash Flow

### Supply Chain Solutions

Arrow’s collaborative material planning tools, vendor managed inventory programs, performance analysis services, materials management programs, and electronic communications services can help manage and streamline your entire supply chain and reduce costs, increase the speed and reliability of manufacturing, and minimize your time to market. For more information, visit [www.arrownac.com](http://www.arrownac.com) or contact your local Arrow representative.

### System Integration Capabilities

Arrow’s Logistics and Value-Added Center in Phoenix, Arizona, sets the standard for flat panel design, assembly, and integration. This large, state-of-the-art facility operates within a quality and process controlled environment that ensures the reliability of our products. To support your dynamic global manufacturing requirements, Arrow also has facilities in Nogales, Mexico, Shenzhen, China, and Budapest, Hungary. For more information, contact your local Arrow representative at 1-888-427-2250.



### Arrow Consulting Engineering Services

Arrow can connect you with system- and board-level design solutions through third-party engineering design company alliances. The Arrow Consulting Engineering Services (ACES) program does all the footwork and puts you in touch with carefully pre-screened, qualified, and certified companies. These companies are superior in their core competencies, freeing you to concentrate on yours. For more information, email [aces@arrow.com](mailto:aces@arrow.com) or visit [www.arrownac.com/aces](http://www.arrownac.com/aces).



### Testdrive<sup>SM</sup>

Try development tools before you buy them with Arrow’s Testdrive Tool Evaluation Program. Explore new technology and experience the touch and feel of the latest innovations for 21 days at no charge. For information, email [testdrive@arrow.com](mailto:testdrive@arrow.com).



### Arrowdevtools.com

Arrow can put you on the most direct route to the best development tool for your application. Go to [www.arrowdevtools.com](http://www.arrowdevtools.com) to browse, compare, and purchase tools in one convenient location.

For board-level solutions that will accelerate your time to market, contact an Arrow field applications engineer or solutions architect at 800-241-3902.