



**FINANCIAL CONTACT:** John W. Hohener  
Executive Vice President and CFO  
Tel: (949) 221-7100

**INVESTORS:** Robert C. Adams  
Vice President of Corporate Development  
Tel: (949) 221-7100

## **Microsemi Acquires the Technology and Related Assets from Brijot Imaging Systems, Inc.**

### *Acquisition Strengthens Microsemi Millimeterwave Technology Portfolio*

**IRVINE, Calif.—July 19, 2011—Microsemi Corporation (Nasdaq: MSCC)**, a leading provider of semiconductor solutions differentiated by power, security, reliability and performance, today announced it has acquired the millimeterwave technology and related assets of privately-held Brijot Imaging Systems, Inc.

Microsemi believes that its existing millimeterwave technology, coupled with the technology just acquired, will enable Microsemi to assume a leadership position in passive millimeter wave imaging solutions with an offering of products that play a key role in detection of weapons and contraband in airports, military branches, and government and law enforcement agencies. Microsemi's product offering will include the industry's first millimeterwave wand solution for touchless pat downs and will also support customers who need solutions that prevent internal loss and promote workplace safety.

"This acquisition strengthens Microsemi's millimeterwave technology offering in the 70-100GHz range," said David Hall, vice president of Microsemi's RFIS group. "The high quality products engineered by Brijot complement our product portfolio, enabling us to support existing and new customers with the highest levels of performance as industry requirements continue to evolve."

Terms of the transaction were not disclosed.

### **About Microsemi**

Microsemi Corporation (Nasdaq: MSCC) offers a comprehensive portfolio of semiconductor solutions for: aerospace, defense and security; enterprise and commercial; and industrial and alternative energy markets. Products include high-performance, high-reliability analog and RF devices, mixed-signal and RF integrated circuits, configurable SoCs, FPGAs, and complete subsystems. Microsemi is headquartered in Irvine, Calif., and has more than 2,800 employees globally. Learn more at [www.microsemi.com](http://www.microsemi.com).

###

The Microsemi Corporation logo is available at  
<http://www.globenewswire.com/newsroom/prs/?pkgid=1233>

Microsemi and the Microsemi logo are registered trademarks or service marks of Microsemi Corporation and/or its affiliates. Third-party trademarks and service marks mentioned herein are the property of their respective owners.

"Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: Any statements set forth in this news release that are not entirely historical and factual in nature, including without limitation statements related to Microsemi's revenue and earnings guidance and the potential benefits of the acquisition of Brijot, its millimeterwave technology and related assets, and the assumption relating to Microsemi's position in passive millimeter wave imaging systems, its effect on Microsemi's growth potential and the company's ability to expand its application offerings and end customers, are forward-looking statements. These forward-looking statements are based on our current expectations and are inherently subject to risks and uncertainties that could cause actual results to differ materially from those expressed in the forward-looking statements. The potential risks and uncertainties include, but are not limited to, such factors as the risk that Brijot's business and technology will not be successfully integrated with Microsemi's business, including product mix and acceptance, achievement of gross margins and operational and other cost synergies; negative or worsening worldwide economic conditions or market instability; downturns in the highly cyclical semiconductor industry; intense competition in the semiconductor industry and resultant downward price pressure; inability to develop new technologies and products to satisfy changes in customer demand or the development by the company's competitors of products that decrease the demand for Microsemi's products; unfavorable conditions in end markets; inability of Microsemi's compound semiconductor products to compete successfully with silicon-based products; production delays related to new compound semiconductors; variability of the company's manufacturing yields; the concentration of the factories that service the semiconductor industry; delays in beginning production, implementing production techniques, resolving problems associated with technical equipment malfunctions, or issues related to government or customer qualification of facilities; potential effects of system outages; inability by Microsemi to fulfill customer demand and resulting loss of customers; variations in customer order preferences; difficulties foreseeing future demand; rises in inventory levels and inventory obsolescence; potential non-realization of expected orders or non-realization of backlog; failure to make sales indicated by the company's book-to-bill ratio; Microsemi's reliance on government contracts for a portion of its sales; risks related to the company's international operations and sales, including political instability and currency fluctuations; increases in the costs of credit and the availability of credit or additional capital only under more restrictive conditions or not at all; unanticipated changes in Microsemi's tax provisions or exposure to additional income tax liabilities; changes in generally accepted accounting principles; principal, liquidity and counterparty risks related to Microsemi's holdings in securities, including auction rate securities; environmental or other regulatory matters or litigation, or any matters involving contingent liabilities or other claims; the uncertainty of litigation, the costs and expenses of litigation, the potential material adverse effect litigation could have on Microsemi's business and results of operations if an adverse determination in litigation is made, and the time and attention required of management to attend to litigation; difficulties in determining the scope of, and procuring and maintaining, adequate insurance coverage; difficulties and costs of protecting patents and other proprietary rights; the hiring and retention of qualified personnel in a competitive labor market; acquiring, managing and integrating new operations, businesses or assets, and the associated diversion of management attention; uncertainty as to the future profitability of acquired businesses, and delays in the realization of, or the failure to realize, any accretion from acquisition transactions; any circumstances that adversely impact the end markets of acquired businesses; and difficulties in closing or disposing of operations or assets or transferring work from one plant to another. In addition to these factors and any other factors mentioned elsewhere in this news release, the reader should refer as well to the factors, uncertainties or risks identified in the company's most recent Form 10-K and all subsequent Form 10-Q reports filed by Microsemi with the SEC. Additional risk factors may be identified from time to time in Microsemi's future filings. The forward-looking statements included in this release

speaking only as of the date hereof, and Microsemi does not undertake any obligation to update these forward-looking statements to reflect subsequent events or circumstances.