

**FOR IMMEDIATE RELEASE**  
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### **Quantum Signal Wins Advanced Manufacturing Award from the Michigan Economic Development Corporation**

((ANN ARBOR, MI) -- The Michigan Economic Development Corporation (MEDC) honored Quantum Signal LLC for its commercialization endeavors in advanced manufacturing at the Michigan Investment and Commercialization Success Celebration yesterday evening in the Michigan State Capitol Rotunda. The award was accepted by Dr. William J. Williams, a co-founder of Quantum Signal and University of Michigan Electrical Engineering Professor Emeritus.

Michael Jandernoa, member of the MEDC Executive Committee and Doug Rothwell, MEDC president and CEO, distributed a total of 17 awards for excellence in commercialization in the fields of advanced manufacturing, information technology, life sciences, venture capital and angel investing. The nominees were chosen on the basis of innovation, success in the marketplace and their contributions to Michigan's economy.

"These awards honor Michigan's ingenuity and entrepreneurial spirit," Rothwell said. "The drive and support of the companies and individuals honored has led to the successful commercialization of groundbreaking university research helping the state develop into a national leader in the technology-driven economy."

Quantum Signal is an engineering consulting company specializing in advanced signal processing. Signal processing is the use of mathematical and statistical modeling techniques to extract useful information from data. It has evolved from algorithms and tools developed in the fields of engineering, statistics, physics, and mathematics. In fact, cell-phones, modern automotive vehicles, HDTV, and CAT scan machines are all enabled by advanced signal processing algorithms.

Quantum is developing and applying this advanced signal processing technology to a variety of areas including automotive, power, manufacturing, military, communications, and biometrics.

"We are very pleased to have been given this honor, and continue to be excited about the great economic impact this technology promises," said Dr. Mitchell

Rohde, a co-founder of Quantum. This is the second honor that Quantum has received in recent months. In October Quantum was awarded a \$1.8 million grant from the National Institute of Standards and Technology's Advanced Technology Program to develop and test advanced signal processing techniques for biometric applications.

#### About the Michigan Economic Development Corporation (MEDC):

The Michigan Economic Development Corporation, a partnership between the state and local communities, promotes smart economic growth by developing strategies and providing services to create and retain good jobs and a high quality of life.

#### About Quantum Signal

Founded in 1999, Quantum Signal LLC is an engineering services company specializing in advanced signal processing and pragmatic algorithmic solutions for its automotive, aerospace, and biometrics clients. As a leader in this dynamic field, the Ann Arbor-based firm is transitioning exciting signal processing technologies out of the ivory tower and into a wide variety of commercial applications. For additional information on Quantum Signal, please visit our Web site at [www.quantumsignal.com](http://www.quantumsignal.com) or call (734) 429 - 9100.