



Black Sand Technologies, Inc.  
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**BLACK SAND TECHNOLOGIES NAMES  
CHARLES SODINI TO  
TECHNICAL ADVISORY BOARD**

**AUSTIN, Texas—Dec. 3, 2007**—Black Sand Technologies, Inc., a fabless semiconductor company specializing in analog and mixed-signal integrated circuits for advanced wireless applications, today announced the appointment of Dr. Charles G. Sodini, professor of Electrical Engineering and Computer Science at MIT, to the company’s Technical Advisory Board (TAB). Members of the TAB are industry and technical experts who provide guidance on issues related to strategy, product requirements, research and development, and performance benchmarking.

“We feel very privileged to be able to form our Technical Advisory Board around one of the top experts in analog and mixed-signal circuit design.” said Dave Pietruszynski, vice president of engineering of Black Sand Technologies. “Charlie is well known for his research in advanced CMOS mixed signal systems, and his unique experience with bringing technology out of the lab and into the marketplace will be invaluable to Black Sand as we take our first products to market.”

Dr. Sodini holds the LeBel Chair of Electrical Engineering at MIT and is a Fellow of the IEEE. He served as president of the IEEE Solid State Circuit Society and his research concerns analog signal processing and RF integrated circuit and systems design, with application toward sensory interface electronics and wireless communication.

“Black Sand Technologies has developed innovative technology that will be relevant for use in a wide range of wireless devices in the future.” said Dr. Sodini. “Their technology establishes some very interesting benchmarks in terms of RF performance, size, and power efficiency. I look forward to working with the Black Sand team on both their product and technology roadmaps”

In 1974 Dr. Sodini received his Bachelor of Science Degree in Electrical Engineering and a Bachelor of Arts Degree in Sociology from Purdue University. After graduating from Purdue, Sodini went on to become a Technical Staff Member, and later Project Leader, at Hewlett Packard Labs. While at HP, Sodini continued his studies and was awarded his Master of Science Degree in Electrical Engineering (1981) and Ph.D. (1982) from the University of California, Berkeley.

Professor Sodini has acted as a consultant for many top technology companies in the U.S., and in 1999 he co-founded SMA L Camera Technologies, which developed digital imaging solutions for a variety of

business and consumer markets, including ultra-slim digital still cameras, automotive vision systems, and camera-enabled mobile devices. SMaL Camera was acquired by Cypress Semiconductor Corporation in 2005

**About Black Sand Technologies:**

Founded in 2005, Black Sand Technologies, Inc. is a fabless semiconductor company dedicated to building solutions for the wireless industry by combining sensitive analog and powerful digital circuits in silicon. Black Sand's unique combination of patented mixed-signal technology and industry experience will lead the way to new levels of cost and performance in wireless products of the future. Black Sand is based in Austin, Texas, and is funded by Austin Ventures and Northbridge Venture Partners. For more information, please visit [www.blacksand.com](http://www.blacksand.com).

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