



# Owens Design/Questar Launch New Wire Bonder Line

Phaze-9 Corp., November 22, 2005

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*Owens Design Inc., a company providing turnkey product development outsourcing services, announced today that it has partnered with Questar Products International, Inc. to develop a product line of automatic wire bonders built on Kulicke and Soffa's™ former Hybrid bonder platforms.*

PR9.NET November 22, 2005 - FREMONT, CA - These cost-effective machines include such capabilities as Fine Pitch, Large Table Travel, and Ball Bumping, as well as Very User Friendly, Customizable Software. The key benefit to the end user is a very high performance to price ratio. The Questar Q2100 series bonders are designed for a broad range of complex devices, and compete very favorably with any other machine in their target market.

John Apgar, President of Owens Design stated, "Our customer challenged us to come up with a cost effective design, replacing and upgrading older technology components, solving difficult electronics layout challenges, while packaging the system and all electronics in a very small footprint, and conforming to all SEMI and CE standards."

Questar Products chose Owens Design due to its long history in solving problems in complex electronics packaging and being able to design, prototype and continue to build ongoing machines in production volumes at prices that match or are below their own internal cost. Dennis Scott, President of Questar Products said, "As a small company focused solely on delivering high quality wire bonding equipment at aggressive prices, we must partner with companies that can deliver on our customers high expectations. The fact that they could do both the design and the assembly made Owens an obvious choice."

Since 1982 Owens Design has designed and produced custom machines and modules for the semiconductor, hard disk, biotech and other emerging high tech industries and has served customers such as Ultratech, Thermawave, KLA-Tencor, Asyst, Aclara Biosciences, Lifescan, Teradyne, Credence, Mattson, Novellus and many others.

Questar Products International, Inc. is a manufacturing services company specializing in semiconductor assembly. Since 1984, Questar has been providing quality equipment and manufacturing expertise to companies needing new or expanded assembly capability, both domestically and internationally.

For more information please visit - Owens Design, [www.owensdesign.com](http://www.owensdesign.com) or Questar Products International, [www.questarinc.com](http://www.questarinc.com)

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## About Phaze-9 Corp.

Phaze-9 Corporation, located in Silicon Valley, provides strategic marketing and public relations services to technology companies of all sizes throughout the world. Our talents have helped enhance product awareness, increase lead generation, and solidify branding – all while lowering overall marketing costs.

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