

3D Vision Company TYZX Taps Architect of Sony PlayStation 1 Chip to Lead Design Team

*Appoints IC Industry Expert Robert L. Caulk
as VP Integrated Circuit Development*

MENLO PARK, Calif., July 25, 2006 – Tyzx Inc., the 3D vision company, today announced that it has named Robert L. Caulk as the company's vice president, Integrated Circuit Development. Mr. Caulk brings nearly thirty years of experience in engineering and design to his new role leading the Tyzx IC design team in the development of its next-generation DeepSea 3D vision processors.

Tyzx, building on more than 15 years of research at Harvard, Interval Research, MIT, and Stanford, has developed a platform of hardware, software and services for building affordable products that see and interact with the world in three dimensions. Tyzx delivers high volume, cost-effective 3D vision solutions to industry leaders in the automotive, consumer electronics, robotics and security markets. The DeepSea 3D vision processor enables the computation of 3D images at high frame rates, low latency and low power requirements—properties critical to low-cost, volume applications in commercial markets.

“Bob’s experience in dealing with both cost-sensitive products for the consumer market as well as performance critical applications in the telecommunications market is a perfect match for the demands of developing our new generation of DeepSea chips,” said Ron Buck, CEO of Tyzx. “His background in custom ASIC design is invaluable to us.”

“I am excited to be at Tyzx and a member of the team that will drive 3D computer vision into the commercial and consumer markets,” said Caulk. “The DeepSea Processor is the industry leader in real-time stereo distance sensing and has unique post-sensing image processing capabilities as well. It will be an exciting challenge to build upon this emerging technology for next-generation commercial applications.”

Mr. Caulk was previously chief architect at Metta Technology, where he developed a high performance ‘media engine’ for multi-format, high-definition audio/video. Prior to that, he served as chief technology officer at National Semiconductor, and as director of engineering at LSI Logic, where he was lead architect for Sony’s PlayStation 1 CPU chip. Mr. Caulk graduated from the University of Illinois, Urbana-Champaign, with a Bachelor of Science in Electrical Engineering.

Tyzx recently announced a \$4 million investment from Takata, the global manufacturer of automotive safety systems. The Takata investment follows an earlier investment by Microsoft co-founder Paul Allen.

About Tyzx Inc.

Tyzx is a 3D vision company providing a platform of hardware, software and services for building products that see and interact with the world in three dimensions. Tyzx delivers high volume, cost-effective 3D vision solutions to industry leaders in automotive, consumer electronics, robotics and security markets. Founded in 2002 and based in Menlo Park, California, Tyzx is privately funded. For more information, visit www.tyzx.com.

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