



For Immediate Release

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Company Press Release
Source: SEAKR Engineering, Incorporated

**SEAKR ENGINEERING AWARDED VISION PROCESSOR UNIT BY LOCKHEED
MARTIN FOR THE ORION CREW EXPLORATION VEHICLE**

Centennial, CO. – January 7, 2008 – SEAKR Engineering, Inc. (SEAKR) has been awarded by Lockheed Martin the Vision Processor Unit (VPU) for the ORION Crew Exploration Vehicle (CEV). The VPU is the central processing system managing the Rendezvous, Proximity Operations, Docking & Un-Docking (RPODU) operations of the CEV and provides a very flexible system for current and future RPODU needs.

“SEAKR is very pleased to be part of the Lockheed Martin team in helping NASA vision of manned space exploration of returning men to the moon and in the near future expanding our presence to Mars. In 2008, the United States will be celebrating its 50th anniversary of space exploration. We’ve come a long way since Explorer 1 and the early pioneers of space such as H. Pickering, James van Allen, and Wernher von Braun by leveraging their investments in our future. As a constellation team member, our investments in the challenges of exploration will provide a rich reward in our country’s future.” states Eric Anderson, Vice President, SEAKR Engineering, Inc.

The VPU is based on SEAKR’s fourth generation of reconfigurable computers and provides a major milestone in the advancement of space based processing systems. The VPU combines the high performance of reconfigurable computing with scalar processing to provide a flexible processing system. The VPU is a derivative of the Application Independent Processor (AIP) originally developed for AFRL’s TacSat-III program. The flexibility of the VPU and the AIP provides a unique platform that could be used for a variety of mission applications including hyper-spectral image processing, vision processing, RF modulation and demodulation, and real time image compression. “The concept of the AIP and flexible modular processing systems is just beginning to be adopted by the space industry because it brings a new level of capabilities to the space environment without the huge burden of

schedule, costs, and risks associated with traditional processing systems,” states Dave Jungkind, Business Development, SEAKR Engineering, Inc.

About SEAKR Engineering

Founded in 1982, SEAKR Engineering, Incorporated, a small business organization, is primarily engaged in the development, manufacture, and sale of advanced technology solid state data processing and mass storage systems for aerospace, military and rugged applications. To date, the company has delivered in excess of 100 spacecraft subsystems to NASA, DOD, and prime contractor customers. SEAKR has a reputation for high-level performance and reliability in severe environments, and is the leading provider of space based solid state data recording systems. Over sixty (60) units have launched and are operating per mission requirements. This record is testament of SEAKR’s commitment to design and build the finest data storage and processing systems available for space applications, where critical data collection demands flawless performance.

SEAKR’s product line includes reconfigurable data processors, layer III IP routers and modems as well as high capacity solid state recorders and command and data handling systems. For more information about SEAKR Products, call, or write, SEAKR Engineering, Incorporated, 6221 South Racine Circle Centennial, CO. 80111-6427, 303.790.8499 or visit our Web Site at www.seakr.com.

SOURCE: SEAKR Engineering, Incorporated.

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