

## **CPS AND SiGe Semiconductor to Deliver E-GPS "High Accuracy Everywhere" Mobile Location Technology**

**Cambridge, UK, Friday 17 June 2005)** PLANS to develop E-GPS "high accuracy everywhere" mobile location technology have taken a major step forward with the signing today of a development agreement between CPS (Cambridge Positioning Systems Ltd) and SiGe Semiconductor.

Under the agreement, the companies will deliver an E-GPS module that combines SiGe Semiconductor's SE8901L global positioning system (GPS) receiver IC with CPS's software-only Matrix technology. The complete system will enable manufacturers of GSM and 3G handsets and network operators to deliver fast and reliable, high-accuracy location fixes in all environments - including indoor and dense urban areas where GPS by itself struggles to perform.

Initial testing in central London demonstrates the major benefit of combining Matrix with GPS to provide a robust, fast and accurate all-area positioning system. As well as consistent sub-100m accuracy, the results highlighted the ability of E-GPS to deliver location requests 97% of the time and first fixes across the test of area within just 10 seconds. SiGe Semiconductor and CPS will provide joint implementation and product development support to qualified customers.

CPS CEO Chris Wade said: "Our joint starting point has been the user experience. What users want from a location technology is high accuracy, all environment coverage - and a fast location fix. It is these three parameters that will determine the success of operator and enterprise location-based services. Mobile device manufacturers also demand a low cost solution and the SiGe/CPS combination delivers just that.

"This development agreement is a further strengthening of our relationship with a leading player in the GPS market and we have already been hugely encouraged by the results of our joint endeavour."

"The combination of our technologies raises the bar for performance, allowing network operators and cellular handset manufacturers to support location based services with greater accuracy than ever before," said Jim Derbyshire, CEO, SiGe Semiconductor. "We have also worked very closely to deliver a module that takes the guesswork out of new product design. This, combined with joint development support from both SiGe and CPS will ensure customers get to market quickly with next-generation systems."

## **About SiGe Semiconductor, Inc.**

SiGe Semiconductor, Inc. is a leading global supplier of RF front-end solutions for next-generation wireless systems. Drawing on the unique advantages of silicon germanium technology, the company designs and delivers integrated circuits and chip-scale modules with unparalleled performance and power efficiency. Components from SiGe Semiconductor, Inc. can be found in Bluetooth®-enabled portable devices, GPS and telematics systems, IEEE 802.11a/b/g WLANs, WiMAX(tm) broadband access equipment, 2G, 2.5G and 3G cellular handsets, and cordless telephones. For more information, please visit [www.sige.com](http://www.sige.com).

CPS SELECTED AS THE ONLY UK COMPANY IN ALWAYS ON TOP 100 MOST INNOVATIVE BUSINESSES ON THE PLANET (Cambridge, UK, Friday 17 June 2005) Global technology industry analysts AlwaysOn has named CPS (Cambridge Positioning Systems Ltd) as one of the world's top 100 most innovative businesses - the only UK company to receive such an accolade.

The high accuracy location technology company is one of just four European companies in the AlwaysOn 100 - an annual survey that celebrates innovation and success in private technology companies globally. This is the second year running that CPS has been named in the prestigious survey, which draws on input from more than 1,000 venture investors, investment bankers, entrepreneurs and company executives.

A team from AlwaysOn and KPMG LLP preview nominated companies from all over the world, before cutting the list down to final 100 - 40 per cent of which are Silicon Valley-based. The judges are looking for companies who are gaining market traction and have technologies that are likely to disrupt existing markets and entrenched players.

The report says: "CPS's solution for high accuracy mobile location-based services uses software to radically reduce deployment costs. High accuracy, low cost is what mobile service providers and handset makers need."

It continues: "The strength and quality of the AO100 illustrates that private company innovation is robust and continues to thrive. More than 50 companies from the inaugural AO100 returned to this year's top company list, while 18 of last year's winners have either gone public or are currently in registration for their IPO or bought for a profit."

CPS has recently announced deployments in China and Brazil, plus partnerships with global technology leaders including Nokia, HP, LogicaCMG and Trimble. CPS CEO Chris Wade said: "In the fast changing world of technology, it's reassuring to know that global industry watchers and the broader investment and entrepreneurial community continue to recognise both the progress CPS has made and our potential for future growth."

"It's further global recognition of the success of our 'Matrix Everywhere' strategy to drive our technology into all areas of the wireless market where location is happening."

**About AlwaysOn:**

AlwaysOn (AO) is an "open source media company" dedicated to connecting global leaders and technology industry insiders whose ideas and innovations are shaping the always-on world.

Founded in January of 2003, AO is the first and only media brand to combine participatory journalism (blogging), with a powerful social network - the AO Zaibatsu. AO believes that individuals and businesses will increasingly use interactive media applications to "step over the head of the media" and communicate directly to customers, suppliers and employees.

AlwaysOn, LLC, is a privately held and virtually headquartered company born out of the heart of Silicon Valley.