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MASS PRODUCTION TAPE-OUT KEEPS SCENSOR ON COURSE FOR 2013 RELEASE

ScenSor remains on course for Q3 2013 commercial availability following its mass production tape out which was achieved on schedule in early May 2013 by the DecaWave Operations Team, led by VP Operations William McFadden.

ScenSor's mass production tape-out follows rigorous in-house testing of MPW3, which had arrived from the foundry in early January 2013. DecaWave's operations team undertook a detailed testing program which verified the operation of each part of the device independently, followed by the device as a whole. While knowledge of the functionality of the device was obtained relatively quickly, detailed characterisation of each circuit and subsystem took longer to validate. Following this testing program, the operations team moved quickly to the mass production chip, which taped out on schedule in May.

"Testing and verification were completed successfully as expected, allowing us to move quickly to the mass production tape out. Achieving these goals on schedule means we can now proceed to ScenSor's full commercial production and release, which we anticipate to commence from Q3 2013," says Willie McFadden.

The successful completion of the mass production tape out means DecaWave's sales and business development teams have commenced taking orders for the new part, with production expected to commence in Q3 2013.

ScenSor Mass Production Chip Shown at STM Trade Fair in Paris

ScenSor's mass production chip has been shown for the first time in public at a trade show hosted by STM at the Hotel Salomon de Rothschild in Paris. ScenSor was part of the Automotive and Fun section of the show which took place on June 3rd and 4th 2013.

The ScenSor demo used 4 anchors positioned throughout the hall, with delegates able to track the tag to within 10cm live on a pc screen as it moved around the room. In addition to the RTLS application demo, ScenSor also demonstrated its accuracy in ranging. ScenSor was accompanied to Paris by Luc Darmon, Gerry O'Grady and Zoran Skrba.

Meantime, in an adjacent room visitors to the ST show also had a chance to see eGo, an innovative way to establish wireless bidirectional channels of communication between objects and users, hosted by Gemalto, and also using ScenSor technology at its core. The eGo project is currently being developed by a group of companies, including DecaWave, and is taking wireless technology to new heights.

"Seeing is believing" said Luc Darmon VP Strategy & Business Development. "Visitors to the show were able to track the tag live on screen as it moved around the exhibition space, while next door our partners at eGo were also demonstrating the power of ScenSor."

DECAWAVE 2013:
THE END OF THE BEGINNING








2013 is a crucial year for DecaWave: it is the year that will finally see us move from development to commercial production of our ground breaking chip ScenSor.

Since we embarked on our journey with the recognition of the IEEE802.15-2011 UWB standard, the RTLS and WSN markets have grown exponentially, particularly in high value technology verticals such as healthcare, logistics, automotive, aerospace, agriculture, and security. And in engaging with our customers across these various businesses, we have frequently been amazed and inspired at the inventiveness of applications centred on precise indoor location and connection in all these verticals.

Meantime, as we continued to develop ScenSor, our indoor precision has remained way out in front of competing proprietary technologies, none of which comes close to our precision and communication capability.

Now, with the successful mass production tape-out of DW1000 this month, and with commercial production of ScenSor later this year, we look forward to crystallising the innovation of the past 5 years into market leading products with you our partners and customers.

As we embark on this next stage of our development, we take this opportunity to thank you, our friends and supporters, and we look forward to continued cordial engagement into the future.

Ciaran Connell
CEO DecaWave

Korean RTLS Firm IDOLINK and DecaWave sign MoU

IDOLINK, the RTLS specialist firm based in Seoul, Korea, has moved to adopt DecaWave DW1000 for its next generation RTLS platform. IDOLINK and DecaWave have signed a MoU that provides IDOLINK early access to DecaWave DW1000 production chips in quantity.

IDOLINK specializes in RTLS systems for different applications, and has a strong relationship with the leading telecommunication service provider in South Korea.

“We are delighted to partner with DecaWave and expect to be one of the first on the market with high accuracy and high reliability performance systems, thanks to the addition of DW1000 to our existing systems” said Mr. Kwon, IDOLINK President and CEO.

“We’re delighted IDOLINK has moved so quickly to adopt DW1000 - as soon as they finished their evaluation of the IC, they immediately understood the benefit they can realise for their end customers. We look forward to working closely with IDOLINK into the future” said Ciaran Connell, DecaWave CEO.

IDOLINK will start building production of its new equipment by Q4 this year.

Pictured (l-r): Mr. Kwon President and CEO IDOLINK with Luc Darmon DecaWave in Korea.