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ADVA Optical Networking Ushers in New Era of Timing Distribution and Assurance

Strategic Acquisition of Oscilloquartz SA Now Complete

Martinsried/Munich, Germany. April 8, 2014. [ADVA Optical Networking](#) announced today the successful completion of its acquisition of [Oscilloquartz SA](#) from the Swatch Group. The acquisition is a major milestone for ADVA Optical Networking as it continues its rapid expansion into the synchronization business. The acquisition now provides ADVA Optical Networking with a complete end-to-end solution for the [delivery and assurance of highly accurate timing](#) – a first within the industry. This end-to-end solution is of vital importance to an increasingly broad market. It's not only critical in the development of mobile broadband networks but also to a wide range of enterprises, including financial organizations, utility companies and government institutions.

"There can be no question that timing delivery and assurance will be one of the most important technologies in our industry, in our networks," said Gil Biran, senior vice president, Corporate Development and Strategy, ADVA Optical Networking and designated management leader, Oscilloquartz. "It will be crucial to the development and, ultimately, the success of so many businesses, especially for mobile network operators seeking to leverage the opportunities of TD-LTE and LTE-Advanced (LTE-A). With the acquisition of Oscilloquartz we have a unique advantage over anyone else in the industry. The scalability of our solution from the core to the last mile of the network, the accuracy of our clock recovery and the experience of our team is second to none. Timing distribution and assurance is an end-to-end technology and not just needed in the core or at the edge of a network. Our combined solution is a game changer, a true competitive edge."

To be fully integrated into ADVA Optical Networking's Syncjack™ solution, Oscilloquartz' technology provides a unique differentiator. It's the most established within the industry and has gathered a significant footprint over its long history. However, the unique integration of ADVA Optical Networking and Oscilloquartz immediately opens up major new business and revenue opportunities. What's more, these opportunities are only going to increase, fueled by the transition to packet-based network infrastructure. Consider the evolution of mobile backhaul or the development of synchronization in enterprise networks. We're at the very start of critical network developments. The next few years will clearly highlight the strategic vision of this acquisition.

"Accurate delivery and assurance of timing is required for the evolution of mobile broadband networks from 3G to LTE to LTE-A and TD-LTE and on to 5G — smooth cell-to-cell handoffs in dense small cell environments or fast moving cars and trains will not work without it," stated Michael Howard, co-founder and principal analyst, Infonetics Research. "It's about time: Oscilloquartz has been a pioneer and key player in atomic clocks, timing and synchronization for decades. The addition of Oscilloquartz to ADVA Optical Networking forms a strong team that addresses all timing and synchronization areas of packet networks."

Watch ADVA Optical Networking's new video on AnyCell™ Connectivity to learn more:
<http://adva.li/anycellvideo>.

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About ADVA Optical Networking

At ADVA Optical Networking we're creating new opportunities for tomorrow's networks, a new vision for a connected world. Our intelligent telecommunications hardware, software and services have been deployed by several hundred service providers and thousands of enterprises. Over the past twenty years, our innovative connectivity solutions have helped to drive our customers' networks forward, helped to drive their businesses to new levels of success. We forge close working relationships with all our customers. As your trusted partner we ensure that we're always ready to exceed your networking expectations. For more information on our products and our team, please visit us at: www.advaoptical.com.

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