

2023

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OMS Motion has been producing motion controls for 40 years. Originally founded in the early 80's as Oregon Micro Systems, OMS developed patented technology that provides advantages in the motion control industry. The core products include multi-axis controllers up to 10-axes, fully coordinated and synchronized, as well as single-axis integrated drive/controllers. OMS Motion has the experience, proven reliability and performance that has gained the confidence of engineers and scientists worldwide. OMS Motion found success in markets around the world, including semiconductor equipment, lab automation and life science instruments, factory automation, large- and small-scale research facilities/projects, astronomy research and others. Currently there are OMS products in use around the world, on every continent and several countries, supporting mission critical applications. OMS products are proven and help enable the creation of great products and processes. OMS Motion's products were designed to be easy to commission while providing superior performance. The use of advanced components allows OMS to avoid excess overhead and produce very effective performance. The company's strong commitment to their customers success has manifested the support of some individual product applications for more than 28 years, which is no

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XGLab is a leading provider of innovative readout electronics for radiation detectors and instrumentation for X and Gamma ray applications. XGLab was started up in 2009 as a spin-off company of Politecnico di Milano, the university where Emilio Gatti – the inventor with Pavel Rehak of the Silicon Drift Detectors (SDD) – held a full professorship in Electronics. Basing on the deep knowledge on radiation detection and nuclear electronics, XGLab keeps innovating the world of detectors and low-noise electronics for radiation sensing. After the introduction of CUBE, the disruptive CMOS preamplifier for radiation detectors (e.g. SDD, HpGe), XGLab is now introducing DANTE, the Digital Pulse Processor for high count rate spectroscopy. DANTE enables faster analyses over a wide energy range with the best-in-class spectral purity performance. Future advances in material and life-science research will require new improvements in X and Gamma ray instrumentation. XGLab's mission is to develop innovative readout solutions to continuously challenge the state-of-the-art of radiation detection.

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