



**Joseph P. Keithley**

Mr. Joseph P. Keithley, also known as Joe, served as the Chief Executive Officer of Keithley Instruments, Inc. from November 1993 to December 2010 and as its President from May 1994 to December 2010. Mr. Keithley joined Keithley Instruments, Inc. in 1976 and held various positions in production, customer service, sales and marketing prior to being elected Vice President of Marketing in 1986.

He has an extensive, broad-based international business and executive management and leadership experience from his leadership roles at Keithley Instruments, Inc. Mr. Keithley also has extensive public company board and governance experience. He served as Non-Executive Chairman of Nordson Corporation since February 16, 2010 until February 2018 and has been its Independent Director since July 2001. Mr. Keithley served as the Chairman of Keithley Instruments Inc. from February 1991 to December 2010. He has been an Independent Director at Materion Corporation since 1997. He has been an Independent Director of Axcelis Technologies Inc. since August 3, 2011.

He serves as a Director of Cleveland Foundation and a Trustee of Case Western Reserve University. He served as a Director of Keithley Instruments Inc. from 1986 to December 2010. Mr. Keithley graduated from Cornell University with a Bachelor of Science Degree in 1971 and a Master of Operations Research and Industrial Engineering in 1972. He received a Master's in Business Administration with distinction from the University of Michigan in 1976.