



Analogic Corporation Elects Dr. Sophie Vandebroek to Its Board of Directors

John Tarello, Long-Term Director and Former Chairman, to Retire in July

PEABODY, Mass.--(BUSINESS WIRE)--April 16, 2008--Analogic Corporation (NASDAQ: ALOG) announced today that Dr. Sophie Vandebroek has been elected to the Company's Board of Directors, effective August 1, 2008. Dr. Vandebroek, who also serves as Corporate Vice President and Chief Technology Officer (CTO) of Xerox Corporation (NYSE: XRX) and President of the Xerox Innovation Group, will replace John Tarello, who has announced his retirement from the Analogic Board effective July 31, 2008. Dr. Vandebroek is expected to be named to the Nominating and Corporate Governance and Technology Committees of the Board of Directors.

Dr. Vandebroek has held a number of key innovation leadership posts over the course of her career. In her current role at Xerox, which she assumed in 2006, Dr. Vandebroek's responsibilities include the oversight of Xerox's global research centers, as well as maximizing the company's return on its investment in research and technology. Dr. Vandebroek has also served as Vice President of the Xerox Engineering Center and as Technical Advisor to the Xerox Chief Operating Officer. In addition, she has served as Senior Vice President and CTO of Carrier Corporation, a unit of United Technologies Corporation and a leading global provider of air conditioning, heating and refrigeration systems.

Dr. Vandebroek holds a Ph.D. in Electrical Engineering from Cornell University, and a Master of Science in Electro-Mechanical Engineering, Magna Cum Laude, from Katholieke Universiteit Leuven, in Leuven, Belgium. She is a Fellow of the Institute of Electrical and Electronics Engineers (IEEE) and has served as an elected member on the IEEE Electron Devices Society Administrative Committee. She has served on the board of many organizations, including the MEMS Industry Group and the American Electronics Association. A Fulbright Fellow and a Fellow of the Belgian-American Educational Foundation, Dr. Vandebroek holds 12 U.S. patents.

James W. Green, Analogic's President and CEO, commented, "I look forward to working with Dr. Vandebroek. Her impressive experience driving innovation at Xerox's worldwide research and technology centers will be invaluable to Analogic and our Board as we look for new opportunities for growth as an engineering and scientific leader."

John Tarello has been a Director since 1978, serving as Chairman of the Board from April 2004 until November 2006 and Vice Chairman on an interim basis from November 2006 until January 2008. Mr. Tarello was an employee of Analogic for nearly 30 years, serving as Controller, Vice President, Senior Vice President, Chief Financial Officer, and Treasurer, before retiring in November 1999.

"On behalf of the Board of Directors and the entire Company, I would like to thank John for his long and meritorious service to Analogic," said Ed Voboril, Analogic's Chairman of the Board. "His contributions, through his directorship and as an Analogic executive, have had a long-term impact on the success of the Company. We all wish John well."

Analogic Corporation is a leading designer and manufacturer of advanced health and security systems and subsystems sold primarily to Original Equipment Manufacturers (OEMs). The Company is recognized worldwide for advancing the state of the art in Automatic Explosives Detection, Computed Tomography (CT), Digital Radiography (DR), Ultrasound, Magnetic Resonance Imaging (MRI), Patient Monitoring, and Advanced Signal Processing. For more information, visit www.analogic.com.

Forward-Looking Statements

Any statements in this press release about future expectations, plans, and prospects for Analogic Corporation (the "Company"), including statements about orders for the Company's products, statements about shipments and installation of the Company's products, and other statements containing the words "believes," "anticipates," "plans," "expects," and similar expressions, constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including risks relating to technology development and commercialization, risks in product development, limited demand for the Company's products, risks associated with competition, uncertainties associated with regulatory agency approvals, competitive pricing pressures, downturns in the economy, the risk of potential intellectual property litigation, and other factors discussed in our most recent quarterly report filed with the Securities and Exchange Commission. In addition, the forward-looking statements included in this press release represent the Company's views as of the date of this release. The Company anticipates that subsequent events and developments will cause the Company's views to change. However, while the Company

may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date of this release.

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