



Born 1949 U.S. citizen PROFILE

Louis R. Hughes

Non-executive member of the Board of Directors, ABB Ltd, from 2003 to 2018

Education

1973 MBA, Harvard University, U.S.

1971 Bachelor of Mechanical Engineering, Kettering University (formerly

General Motors Institute), U.S.

Professional experience

Alcatel Lucent

2008 – 2016 Member of the Board of Directors, Alcatel Lucent, France

InZero Systems (formerly: GBS Laboratories)

2011 to date Chairman – InZero Systems, U.S.

2010 – 2011 Chief Executive Officer – InZero Systems, U.S.

2005 – 2010 Chairman and Chief Executive Officer – InZero Systems, U.S.

MTU

2006 – 2008 Member of the Board of Directors, MTU, Germany

U.S. Department of State

2004 – 2005 Chief of Staff, Afghanistan Reconstruction Group – U.S. Department of

State, U.S.

Sulzer

2001 – 2009 Member of the Board of Directors, Sulzer, Switzerland

OutPerformance (formerly: Maxager Technology)

2000 – 2008 Non-executive Director – OutPerformance Inc., U.S.

British Telecom

2000 – 2006 Member of the Board of Directors, British Telecom, UK

Lockheed Martin

2000 President and Chief Operating Officer – Lockheed Martin Corp., U.S.



AB Electrolux

1996 – 2008 Member of the Board of Directors, AB Electrolux, Sweden

Deutsche Bank

1993 – 2000 Member of the Supervisory Board – Deutsche Bank AG, Germany

Saab Auto

1992 – 2000 Chairman of the Board – Saab Auto, Sweden

General Motors

1992 – 2000 Executive Vice President – General Motors Corp., U.S.

1994 – 1999 President – General Motors International

1992 – 1994 President – General Motors Europe

Opel

1989 – 1992 Chairman and Managing Director – Adam Opel AG

General Motors

1987 – 1989 Chief Financial Officer – General Motors Europe

Other board memberships

- Member of the Supervisory Board, Akzo Nobel N.V., Netherlands
- Member of the Board of Directors, Nokia Corporation, Finland

Other memberships

Member of the Advisory Board, Portland Communications, U.K.