

Host

Andreas Schwarzwälder (Oerlikon), Senior Vice President, Head of Corporate Communications, Investor Relations & Marketing



Working in communications for Oerlikon for the last eight years. Became Head of Corporate Communications in July 2019. Before he worked as Head of Investor Communication at Oerlikon and in different companies before that.

In a career spanning over 20 years, Andreas has held various leadership positions in investor relations and corporate communications in Germany and the UK. He worked both in public relations agencies and listed companies prior to joining Oerlikon.

Participants

Holger Lindner (TÜV Süd), Chief Executive Officer, Global Product Service Division



As Chief Executive Officer of the Product Service Division of TÜV SÜD, Holger Lindner is responsible for a global network of laboratories and solutions for customers from the Electrics/Electronics, Textiles, Footwear, Medical Devices, Transportation, Industrial and Energy Storage segments. He joined TÜV SÜD in 2013 as CFO of the same Division. Lindner previously worked for 18 years for the Daimler Group and held senior management positions in Europe and Asia in the areas of Regional Strategy, Corporate Development, Innovation, Product Management, Sales & Marketing, and as CFO for commercial matters in Asia. Lindner studied aerospace engineering at Stuttgart University and holds a double degree of Ecole Centrale in Paris.

Dr. Jan Michael Mrosik (Siemens), COO of Digital Industries



Jan Mrosik is COO of Digital Industries at Siemens since June 2016. Before he worked as CEO Division Energy Management at Siemens. After finishing his studies of electrical engineering and business administration he received his PhD in the field of laser radar sensor technology at the Technical University RWTH Aachen. He started working for Siemens in 1996.

Dr. Roland Fischer (Oerlikon), CEO



Dr. Roland Fischer was appointed Chief Executive Officer of the Oerlikon Group on March 1st, 2016. Prior to Oerlikon, Dr. Fischer held several management positions at Siemens AG, most recently as CEO of the Power and Gas Division from 2013 to 2015. Between 2011 and 2012, Dr. Fischer served as CEO of the Fossil Power Generation Division and from 2008 to 2011 as CEO of the Fossil Power Generation - Products business unit of Siemens, Germany. Prior to his career at Siemens, he held various management positions at MTU Aero Engines AG in Germany and Malaysia. In his last position, he held the position of Senior Vice President Defence Program in Germany. Dr. Roland Fischer holds a degree in Aeronautical Engineering from the University of Stuttgart, Germany and a PhD in Aeronautical Engineering from the University of Karlsruhe, Germany.

Todd Skare (Linde), Chief Technology Officer



Todd Skare has served since 2014 as CTO of Linde plc, where he is responsible for leading the company's Research and Development and Global Market Development teams. He is responsible for setting strategic direction for corporate-wide research and development activities and for coordination of global market networks, which facilitate the rapid transfer of technology and innovation to support customers. Skare holds a bachelor of science degree in chemical engineering from State University of New York and a master's degree in business administration from Rutgers University. He also holds seven patents for industrial gas production.

Chris Schuppe (GE Additive), General Manager



Chris began his career with Toyota in 1995 in Design and Evaluation. In this role, Chris worked extensively in establishing a North American supplier base, designing and testing Toyota's North American vehicles and training in Japan.

Chris moved to GE Aviation in 2000 and spent 16 years in Engineering working in Systems, Advanced turbine blade technology, mechanical systems, and externals integration. He led roles of increasing responsibility including NPI Team Leader, Black Belt, Module Manager and Section Manager.

Chris started his GE career in externals integration working on the GE90 engines. In 2001, he was selected as the team leader for the GP7200 project and led the engine interface and coordination with Airbus as part of the Engine Alliance for the A380 program. In 2006, he was promoted to Module Manager, GENx Low Pressure Turbine.

In 2012 he was selected to lead the Next Generation Blade team. This program was critical to the selection of the LEAP engine for many customers enabling 1% fuel burn benefit and disrupting the investment casting industry.

In January of 2014, Chris was named Section Manager for Additive. In this role, he enabled a team to develop and test the A-CT7 engine, certify the LEAP fuel nozzle, create an additive heat exchanger team, initiate the ATP additive designs and develop additive applications for multiple other programs. His teams also generated over 50 patents in 2016 alone.

In October of 2016, Chris became the Engineering Integration leader for GE Additive and now leads the GE Additive AddWorks™ team to accelerate additive adoption across GE and with external companies which encompasses design, materials, industrialization consulting, low rate production and prototyping as well as our leading our customer centers in Munich and Pittsburgh.

Prof. Dr.-Ing. Michael Zäh (TU München), Professorship Machine Tools and Manufacturing Technology



The research activities of Professor Prof. Dr.-Ing. Zäh focus on machine tools and generative production methods, production technology and cognition for engineering systems.

Professor Zäh graduated in mechanical engineering from TUM, where he also earned his doctorate degree in 1993 at the Institute for Machine Tools and Industrial Management (IWB). From 1994 to 1995, he was Chief Engineer and Department Head for Machine Tools and Production Technology under the direction of Professor Reinhart. In 1996, he switched over to the private sector, working for a manufacturer of machine tools used for gear wheel machining, where he held various management positions. In 2002, Professor Zäh accepted the Chair of Machine Tools and Production Technology at TUM and has held the position of Director of the IWB since then.