

Edward G. Krubasik, Prof. Dr. rer. nat., MBA



Expert in Technology and Innovation Strategies and Corporate Restructuring

Member in Boards of Directors and Advisory Boards

Former Member of the Corporate Executive Committee of Siemens AG

Former Director of McKinsey & Company

German nationality

Professional History

2017 – Present

- Chairman of the Industrial Advisory Board **Munich School of Robotics and Machine Intelligence**
- Mentor für Start-ups im **Creative Destruction Lab/Oxford**
- Lecturer at **TU Munich Executive MBA Programs** and at TUM Asia Singapore
- Chairman of the **Commission for Industry, Technology and Digitalization** of the Economic Council for Bavaria

2008 - 2018

- Chairman of the Advisory Board of **Creathor Ventures** Technology Fund
- Advisor to **Ramphastos Investments N.V.**, The Netherlands (until 2018); Member of the Supervisory Board of AntennaCompany, Eindhoven, and of the Advisory Boards of AviationGlass, Voorthuizen, The Netherlands and of VoiceTrust, Munich, Germany
- Member of the Supervisory Board of **Vallourec SA**, Paris, France (until 2015); Chairman of the Strategy Committee and Member of the Finance Committee (until 2012)
- Member of the Corporate Council of **Commerzbank AG**, Frankfurt, Germany (until 2014)
- Member of the Supervisory Board and Audit Committee of **AsahiTec Corporation**, Kikugawa, Japan (until 2012)

- Industrial Partner of **RHJ International**, Brussels, Belgium (until 2012)
- Chairman of the Supervisory Board of **Honsel AG**, Meschede, Germany (until 2010)

1998 - 2009

- Supervisory Board Member **Dresdner Bank AG**, Frankfurt/Main, Germany, member of the Audit Committee and the Credit Committee

1998-2002

- Nonexecutive Board Member **COVISINT Corporation**, Detroit, USA
- Supervisory Board Member **KSB AG**, Frankenthal, Germany
- Supervisory Board member of **Stinnes AG**, Essen Germany

1997 - 2006

- Member of the Corporate **Executive Committee of Siemens AG** with special responsibility for the industry/automation and control sector (four groups ATD, A&D, SBT, PL), transport sector (two groups TS, SV) and Corporate Technology (CT) (about \$ 25 bn sales and 125 000 employees).
- Engaged in a series of Turn-Arounds and of Acquisitions and Post-merger-integration programs

1973 - 1996

- **McKinsey & Co., Inc.**, Engagement Manager, Principal and Director in Düsseldorf, New York and Munich, global leader of consulting practice for innovation and technology management, head of the European electronics, telecommunications and aerospace sector

1966 - 1971

- Research associate at Stanford Linear Accelerator Center, **Stanford University**, California
- Research and teaching assistant at **University of Karlsruhe**, Institute for Theoretical Nuclear Physics
- Graduate researcher at **University of Erlangen-Nuremberg** Institute for Experimental Physics, conducting project at the Heavy Ion Linear Accelerator

Industry Representation, Political Counseling and Teaching

2004 – Present

- President of the German Physics Society 2014-2016, Vice President 2016-2018
- Designated President of the German Physics Society in 2013
- Chairman of the Commission for Industry, Technology and Digitalization of the Economic Council for Bavaria since 2010

- Member of the Commission for Artificial Intelligence and Digital Value Creation of the Economic Council for Germany
- Member of the Board of the Cultural Foundation of the Federation of German Industries (until 2017)
- Member of the Council to the Chancellor for Sustainable Development (until 2010)
- Chairman of the Commission for Growth and Innovation of the Economic Council for Germany (until 2010)
- Member of Rotary and of Global Bridges Forum

2005 - 2007

- President of Orgalime (European Electrical and Mechanical Industries Association), Brussels
- Member of European Commission's High Level Group on Competitiveness, Energy and Environment
- Co-President with EU Commissioner Verheughen of Electra High Level Group of the European Commission (to develop an industrial policy for growth of the EU electrical and electronics sectors)

2002 - 2004

- Vice President and later President of German Electrical and Electronic Manufacturer's Association ZVEI)

1993 - Present

- Lecturing at TUM Executive MBA Program on Value Creation Programs and at TUM Asia/Singapore on Managing Innovation
- Lecturing at Fudan and Tongji Universities in Shanghai and at TUM Asia/CREATE and INSEAD and Temasek Management Academy in 'Singapore
- Director in Residence for the Insead International Directors Program, INSEAD, Fontainebleau
- Lecturer and Honorary Professor (since 2000) at the Technical University of Munich member of the TUM Business School Faculty Board

Education

- MBA at European Institute for Business Administration (INSEAD)
- PhD in Nuclear Physics, Technical University of Karlsruhe (Dr. rer. nat)
- Studies of Physics, University of Erlangen-Nuremberg (Dipl. Phys.)
- High School Humanistisches Gymnasium, Passau and Erlangen (Baccalaureate)
- Nine languages, four current