

EDGAR BERNARDI, PH.D.
SENIOR MANAGER, ENTREPRENEUR, BOARD MEMBER

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Profile, Strengths

- active and agile board member, focus **digital transformation | IT & Cyber Resilience**
- dynamic and result-oriented operational manager
- excellent technical background, focus **IT | telecommunication**
- solid expertise in financial controlling
- hands-on, pragmatic, empathic
- credible, communicative, intercultural & social competence

Experience

micData AG, Munich - D

Member of the Supervisory Board

Publicly listed Operational Holding

- Technology and solutions provider focused on Big Data applications to optimize data analysis and to process large amounts of data
- Umbrella company of Big Data group, which owns majority holdings in a number of innovative, pioneering software and hardware enterprises in the Big Data field

avant ag, Agno - CH

Co-Founder

Business Consulting

- Independent Professional
 - Consulting projects to SMEs and publicly listed enterprises in Germany, Austria, Switzerland, East Europe, USA
 - M&A, Interim Management, Investor Relations, Business Development, Coaching, Training

ProCom GmbH, Aachen - D

Chairman of the Advisory Board

Medium Enterprise of Family Holding

- 2 Business Units:
 - Energy: consulting incl. development of SW platform for energy provider, consumer & trader
 - Automation: soft- & hardware for optimization of cutting and separating processes
- Turnover (2016): 2 digit mill. € range, EBIT margin (2016): nearly 10%, employees (2016): 95
- Advice and support of family shareholders in questions related to alternation of generations

TrackGroup, Inc. (former: SecureAlert, Inc.), Sandy, Utah - USA

Deputy Chairman of the Board of Directors

Publicly listed Manufacturer and Solution Provider for Electronic Monitoring Services for offenders

- Turnover (2013): \$15.6 mill., EBIT (2013): - \$1.4 mill., employees (2013): 98
- Profitability program
 - Management reorganization
 - Profitability enhancement and sell-off of subsidiaries in Florida & Minnesota
 - Mexico project
 - Restructuring of Supply Chain
- Project Management in Europe for all solutions of SecureAlert

euromicron AG, Frankfurt-Main - D

Member of the Executive Board (COO, CTO, CSO)

Publicly listed Operational Holding in the market of ITC- and Security Technology (production, system integration)

- Responsible definition and implementation of a 'buy and build'-strategy (acquisition and integration) within the new core business fiber optics & network technology (ITC) including security systems
 - Turnover: 187.3 mill. € (2009) | 325.3 mill. € (2016), EBIT (2009): 18.0 mill. €, employees (2009): 1.149
 - Consolidated net profit (EBIT margin): about 10% in eight consecutive fiscal years
 - Increasing equity ratio from ca. 26% to ca. 50% in same time period
 - Analytical due diligence & acquisition of about 30 SMEs
 - Integration of business units, utilization of synergies (purchase, cross selling, etc.)
 - Restructuring of non-profitable subsidiaries and divest
 - Implementation of group-wide sales and Key Account Management
 - Implementation and start of business in Dubai and Abu Dhabi, VAE
 - General manager of operational unit in mobile communications in Austria, president of supervisory board of subsidiary in Italy, share deal and license agreement successfully closed in USA

Christian Schwaiger GmbH & Co. KG, Nuremberg - D | Vrchlabi - CZ

General Manager (COO, CTO, CSO)

Medium Enterprise as subsidiary of publicly listed holding for Development, Manufacturing & Sales of Reception & Broadband Technology

- Main resorts: development, production, technique, human resources, sales & marketing for retailer
- Turnover (2000): ca. 30 mill. €, EBIT (2000): ca. 1.5 mill. €, employees (2000): ca. 260
- Cost cutting & efficiency enhancement (purchase, extension of OEM business, outsourcing of production to subsidiary plant in Czech Republic)

ALCATEL SEL AG, Stuttgart - D | Paris - F | Antwerpen - B

Director Network Operator Services

Publicly listed Multinational Enterprise on Development, Manufacturing and Sales of Telecommunications Systems

- responsible take-over of the new worldwide business unit 'Network Operator Services'
- Turnover (1999): ca. 400 mill. € in matrix organization Germany, Belgium, Spain, Italy, USA, Taiwan, Australia
- restructuring of international service matrix organization into a P&L-responsible business unit while cutting-off non-profitable units

Vodafone GmbH (former: MANNESMANN MOBILFUNK GmbH),

Dusseldorf, Munich - D

Head of Department Network Planning & Optimization (Munich branch)

First private German Mobile Network Provider

- Responsibility for output increment of planning & installation of base stations, fixed leased lines and switching centers by about 60% due to process reorganization & efficiency enhancement
- Responsibility of worldwide first successful planning, implementation and operation of about 40 GSM micro cells in the centre of Munich

Head of Department System Aspects (Dusseldorf headquarter)

- Pioneer activities of implementation of GSM network features and services with high reliability and quality into the mobile network D2 private, competition-driven for the first time in Germany.
- Co-operation in international team (PacTel (USA), later-on AirTouch and Vodafone)

ROBERT BOSCH GmbH, Stuttgart, Darmstadt - D | Detroit - USA

Main Adviser

Multinational Technology Enterprise of Automotive Supply and Telecommunications

- Business unit Public Telecommunications, development center Darmstadt
 - Self dependent analysis & optimization of process for the development of system software of digital switching systems within the cooperation SIEMENS – BOSCH – DeTeWe
 - Implementation of software quality management system based on software metrics

Adviser

- Business Unit Automotive Electronics, development center Stuttgart
 - Self dependent successful improvement of software algorithm of antilock brake and traction control system for key customer Daimler, General Motors (European and US patent granted)
 - Self dependent implementation of development department at the BOSCH branch office in Detroit (USA)

Elektro 2000 GmbH, Dusseldorf - D

Technician

Retailer

- Service provisioning in the market of consumer electronics

Education

Hasso-Plattner-Institute School of Design Thinking, Potsdam - D

- Open Course **Design Thinking**

In-Service Education

- Management, finance, professional training

University Hamburg, Physics Institute, Hamburg - D

- **Ph.D.** in **Physics** (Elementary Particle Physics)

Stanford University, Stanford - USA

- **SLAC Summer Institute** on Elementary Particle Physics

University Bonn, Physics Institute, Bonn - D

- **Master** in **Physics** (Elementary Particle Physics)

CERN Summer School of Computing, Aiguablava - ES

- International Summer Seminar on **Computing** and **on-line data analysis**

Aristotelios University Salonika, Salonika - GR

- School on **Modern Greek Language** and Greek culture

University Wuppertal, Physics Faculty, Wuppertal - D

- **Undergraduate** in **Physics**
- **Qualification** for university level

Technical Secondary School, Dusseldorf - D

- **Advanced Technical College Certificate**

AEG-Telefunken GmbH, Dusseldorf - D

- **Technician for Radio & TV Techniques**

Activities

Member of

- **swissVR** | **Schweizer Verwaltungsräte**
- **ArMiD** | **Aufsichtsräte Mittelstand in Deutschland**
- **AdAR** | **Arbeitskreis deutscher Aufsichtsrat**

Languages

German	■ ■ ■ ■ ■
English	■ ■ ■ ■
Modern Greek	■ ■ ■
Italian	■ ■

Personal

Nationality German
Status married

Philosophy

You cannot manage what you don't measure!