Citizenship: Austrian e Mail: marcus.eder@gmail.com Date of birth: Aug 19 th 1977 Phone: +43 (0)650 319 6883 Professional experience 2004 - Ip date Otto Bock Healthcare Products GmbH Vienna (A) Experience • Responsible for electronic design for new hand prosthetic system Neuzeug/Oingdao.(A/China) 2001 - 2004 Phocos Europe GmbH Neuzeug/Oingdao.(A/China) Experience • Responsible for electronic development (electronics for solar systems) • Problem solving together with Chinese supplier and test equipment development 2001 - 2003 Selembosch Univ./SunSpace Selembosch (Z) Internetion • Outor on Diploma Thesis "Satellite Power Systems - Commercial Products in Space" 1983 - 2000 Diglatelektronik GmbH (St.Leonhard) Salzburg (A) Perconce technical • Outor on Diglatelektronik GmbH (St.Leonhard) Salzburg (A) Perconce technical • Outor on gignatelektronic Month (St.Leonhard) Salzburg (A) Perconce technical • Outor on gignatelektronic Month (St.Leonhard) Salzburg (A) Perconce technical • Diglatelektronic Month (St.Leonhard) Salzburg (A) Perconce technical • Diglatelektronic Month (St.Leonhard) Salzburg (A) <th>Personal data</th> <th>Marital status:</th> <th>single</th> <th>Address:</th> <th>Glasergasse 24/1; 1</th> <th>090 Vienna; Austria</th>	Personal data	Marital status:	single	Address:	Glasergasse 24/1; 1	090 Vienna; Austria
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Project List:

Otto Bock Healthcare Products GmbH:

Main electronics engineer

ELECTRONICS FOR NEW HAND PROSTHETIC SYSTEM (long term project) Design of electronics concept for BLDC motor control Electronics development for proprietary bus system for prosthetic systems Design and inventions of sensors for positioning applications Miniaturization concepts including duroplast molding of electronics

Phocos Europe GmbH:

Main electronics engineer

SOLAR REFIGERATOR ELECTRONICS WITH INTELLIGENT POWER MANAGEMENT Development of electronics (from idea to batch production). CONTROL ELECTRONICS FOR FUEL CELL – OFF GRID POWER SUPPLY Development of Electronics (from idea to prototype) WORK IN CHINA Solving problems with supplier in China, building up test equipment (including training of colleagues how to design)

Technikum Wien:

STUDENT REPRESENTATIVE (Department of Electronics)

SOLAR2000 – Electronic ---- Development Aid Project ----Development of hard- and firmware for a solar lamp for production in countries like TANZANIA and UGANDA with integrated charge control, status display (dual color LED) and multiple protection functions

PHOTO COPY MACHINE FOR STUDENTS (CANON ir5000) Invite offers; estimation of risks; negotiation of price; contract value € 18.300

BUILDING PROTOTYPES ON BREADBOARD PRINTED CIRCUIT BOARDS Voluntary course for 30 students planned and executed (as trainer)

SATELLITE POWER SYSTEMS – COMMERCIAL PRODUCTS IN SPACE Work on Satellite Power Systems and influencing factors.

Digitalelektronik GmbH:

During my apprenticeship

Network-compatible order- and charging software with graphics and mouse function (DOS)

Project manager and design engineer

BMW air conditioning control module

Involved in the following projects

DIGICARD	Farberkennung (color sensor for thermo transfer printer for plastic cards)
CARD	Kartenmischer (shuffler for casinos)
APCOA/SKIDATA	Parkscheinautomat (GSM – interlinked, solar powered parking certificate machine)
	sizing of solar power supply; payment model; ticket layout; GSM – interlink; tariff choose wheel
SKF	MEB95 (industrial PC for noise monitoring in production process of ball bearings)
KESSEL	Optosonde (optical liquid level sensor)
DE	Thermodrucker (high speed thermo printer with integrated dot control)
DE	MOZY (redesign of electromechanical adapter for key cylinder)
DE	Transponderlesegerät (electronic devices for reading multiple RF – transponders)

Responsible for concept and bidding

Leitwertsonde (conductance sensor)
MEBneu (concept for a new ball bearing – monitoring system)
Park (digital parking disk with billing)
Elektronische Preisanzeige (electronic price display)
Fahrscheinautomat – (fix) (ticketing machine for stationary operation)
Fahrscheinautomat – (mobile) (ticketing machine for mobile operation)
Stellplatzanzeige (red/green LED storage position notice for parking garage)

Courses:

2007	OFI (Vienna, A)	European Adhesive Bonder
2007	IZM (Berlin, D)	electronic system packaging
2002	Atomic Institute (Vienna, A)	Solar Cell Physics (including manufacturing)
2002	ARC (Seibersdorf, A)	EMV