

Languages

English (Advanced)
German (Elem.)
Russian (Pre-Int),
Polish (mother tongue)

Piotr Darski

ADDRESS:

STREET: Achillesa 2 / 3 80-299 Gdańsk POLAND

Available for:

Senior Design Engineer Electronic Engineer Senior Manager Hardware and Software Project Engineer

Mobile phone: (+48) 502 082 833

e-mail: piotr.darski@op.pl

www.piotrdarski.com

Date of Birth: 21 April 1974

Marital Status: married

Qualifications

MSc. Engineer of Computer Control's Systems Certificate of Control & Management of Lean Manufacturing in Network Systems Technical College Certificate of Electronics (specialisation: control systems for industry)

Competencies

Programming languages: Pascal, Delphi, C (ANSI), C++/C#, STM uC, CYPRESS SEMI PSOC

Knowledge of microcontroller resources architecture

Designing and programming computer control systems for industry

Programming PLC (micrologix, AllenBradley family PLCs)

Designing CAD systems (particularly for air condition and ventilation industry) -Delphi

CAD, CAM, and CAP systems and their industrial applications

Production techniques (TQM, TQC, Fmfg.),

Maths programs: Matlab, Simulink

CorelDraw, AutoCAD(basic),

SEE ELECTRICAL, CAD system for electric circuit

Electronics Design Environment: Protell99/EAGLE/Altium Designer 10

Microprocessor systems designing

Designing control systems for heating industry

SIEMENS HVAC controller SYNCO200/700 series and accessories

CAREL programmable controller and programming environment 1tool

Projects of acchopping speed regulator based in IGBTs transistors patented



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Expierence

2005 to date DASKO ELECTRONIC design and production for HVAC branch, own business

Modern line of speed regulators (AC Chopping, Phase cutting), control cabinets for HVAC,

temperature controllers for HVAC, customized projects for HVAC AHU units

2002 - 2004 VTS Clima - Embedded hardware designer

From November 2000 as a Project Engineer of HVAC electronic control system

1998 - 2002 VTS Clima - Software Engineer

ClimaCAD software for designing HVAC systems - written in Delphi,

Work in team developing and implementing CAD, CAP, CAM software (for customer servicing,

order preparation, production designing, production planning, quality control),

5 months practice as a sales manager assistant

03.1999-05.1999 **Institute of Industrial Machines and Production Technique of University**

Karlsruhe- WBK (Germany)

Preparing diploma thesis on inertial navigation system for automotive industry

(Matlab simulation, software preparation in C++, designing electronics measurement cards)

Education

Warsaw School of Economics (Data Management Systems) 2006-2007

1998-2000 European Master Degree Course in Control and Management of Lean Manufacturing

> in Network Systems- frame of TEMPUS program conducted in co-operation between Technical University of Gdańsk (Poland), Catholic University of Louvain (Belgium)

and University of Karlsruhe (Germany)

1994-2000 Technical University of Gdańsk-Poland (faculty of Electronics, Telecommunication and

Computer Science, specialisation: Automation and Robotics) MSc Eng

Technical College of Ship Building (specialisation: Electronics and Automatics) 1989- 1994

Interests off-road driving, swimming and cycling, cinema, books (especially history of Second War),

world affairs (especially conflicts in XX century), cars advanced technologies