

Resume

Dipl.-Ing. Michael Okorn

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USA

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Status in USA: Permanent Resident (Green Card)
Nationality: German



Career to date

ThyssenKrupp Drauz Nothelfer GmbH

Jan. 2000 – Present

Project Manager, Janesville, Wisconsin, USA

- Design, manufacturing, assembly, programming, debug and installation of auto frame welding stations destined for an automotive 1st tier supplier in Monterrey, Mexico
- Assembly and installation of tooling for the GMT900 in General Motor's plant in Silao, Mexico

Manager of Nothelfer's office in Spartanburg, South Carolina, USA

- After Market Service and optimizations for BMW's South Carolina auto body plant as well as DaimlerChrysler's plant in Alabama
- Project management of the installation of the BMW Z4 metal finish line in Spartanburg, South Carolina, USA. Local supplier coordination for the entire auto body project

Site Manager, Solihull, Great Britain

- Installation of the complete auto body welding line for Range Rover

Design Engineering Services Ltd.

Mar. 1999 – Dec. 1999

Wolverhampton, Shropshire, Great Britain

Robcad Engineer

- Robcad simulation of the BMW MINI underbody welding line for BMW's Oxford plant in close teamwork with the Catia design department
- Feasibility study, floor plan, design recommendations for weld guns and tools, reach study and cycle time analysis

Automated System Services Ltd.

June 1997 – Feb. 1999

Segensworth, Hampshire, Great Britain

Project Engineer

- Design, manufacturing, assembly, programming, debug and installation of turn key robotic cells for auto body welding
- Programming of industrial welding robots and programmable logic cell control
- Trained and led a team of eight robot programmers for programming industrial welding robots and optimizing cycle time during the Ford Focus launch in Ford's auto plant in Saarlouis, Germany

University Education

RWTH Aachen (Aachen University of Technology) Aachen, Germany

Oct. 1990 - Sep. 1996

- Graduation with a degree in mechanical engineering: Diplom-Ingenieur (MSc)
- Dissertation: Development and implementation of a CIM system for open-die forging with an industrial robot and simulation of work piece handling in the robot simulation software Robcad
- Study thesis: Development and implementation of algorithms for automatic generation of CNC and RC open-die forging programs for a forging press with an industrial robot

Schools

Abitur (A-Level/College), Landschulheim Schloß Ising, Germany

Sep. 1981 - Aug. 1984

Deutsche Botschaftsschule, Addis Ababa, Ethiopia

Sep. 1977 - Aug. 1981

Gymnasium Langenfeld, Bochum, Germany

Sep. 1975 - Aug. 1977

Grundschule Prains Feld, Bochum, Germany

Sep. 1973 - Aug. 1975

Escola Corcovado, Rio de Janeiro, Brazil

Sep. 1971 - Aug. 1973

Skills

General

- Academically qualified mechanical engineer graduated from Germany's highest ranked technical university with an above average degree
- Familiar with work and culture in Germany, Great Britain, USA and Mexico

Languages

- German (fluent in spoken and written language)
- English (fluent in spoken and written language)
- Spanish (fluent speaker)
- Portuguese (fluent speaker)
- French (proficient)

Computers

- Experienced user of Microsoft Office software
- Robcad 3D Factory Simulation
- Robot and submit interpreter programming KUKA KRC1
- Programming experience: HTML, Visual Basic for Applications (KRC1 Utilities and other tools)

Interests

Traveling, foreign languages

White water kayaking and canoeing. Treasurer of the Foothills Paddling Club