

Joachim K. Hochwarth

Grand Rapids, MI

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Education

September 1998 – January 2002 University of Minnesota
Department for Aerospace Engineering & Mechanics (AEM)
December 2002 Ph.D. Aerospace Engineering
Minor: Computer & Information Sciences

October 1992 – August 1998 University of Stuttgart – Germany
Diplom-Ingenieur¹ Aerospace Engineering
September 1994 Pre-Diploma
August 1998 Diploma With Best Possible Grade

Work Experience

April 2003 – Present FMS Systems Engineer
Smiths Aerospace

February 2002 – April 2003 ATC Systems Engineer
The Titan Corporation · Air Traffic Systems Division
NASA Langley

September 1998 – January 2002 Research Assistant
Department of Aerospace Engineering & Mechanics
University of Minnesota

July 1996 – December 1997 Research Assistant
Institute for Flight Mechanics and Control (IFR)
University of Stuttgart – Germany

March 1995 – April 1995 Contractor
DaimlerChrysler Aerospace (EADS) · Lampoldshausen – Germany

October 1994 – February 1995 Intern
DaimlerChrysler Aerospace (EADS) · Lampoldshausen – Germany

March 1993 Intern
Grohe Thermostat GmbH · Lahr – Germany

September 1991 – February 1992 Intern
INA Nadellager Schaeffler KG · Lahr – Germany

Knowledge & Skills

Computer/Programming Skills **Modeling/Programming Languages**
Ada · Basic · C & C++ · Fortran · Html · Java · JavaScript · Pascal · Perl &
CGI · UML

Operating Systems
Unix/Linux · Windows

Software
Catia · ClearCase (Rational University Training) · Mathematica ·
Matlab/Simulink · Matrix_x · MS Office · Rational Purify · Rational Rose
More Information at www.hochwarth.com

Model Construction Casting · Drilling · Hardening · Lathe Operating · Milling · Part Integration

Operating Experience Test Station for Ariane V Upper Stage Engine (Aestus) Combustion Chamber
Parts

Languages Fluent in English & German · Knowledge of French

References

Available Upon Request

¹⁾ German Equivalent to Master of Science