

CURRICULUM VITAE – PROF. DR. LARS FRITZSCHE

■ Personal Data

Name: Lars Fritzsche
Date of Birth: 1981 in Annaberg–Buchholz
Residence: Lichtenwalde, Germany
Marital Status: married, 2 daughters



■ Academic Education

07/2006 – 04/2010

PhD Candidate, Technical University of Dresden

Institute for Work, Organizational and Social Psychology, in collaboration with Institute for Logistics and Work Systems

Dissertation: "Work Group Diversity and Digital Ergonomic Assessment as New Approaches for Compensating the Aging Workforce in Automotive Production"

Degree: Dr. rer. nat. (Grade: 1.0, "summa cum laude")

10/2000 – 06/2006

Study of Psychology, Technical University of Dresden

Diploma Thesis: "Suitability of Augmented Reality for Fulltime use – A Laboratory Study on the Mental Stress and Strain Working with Monocular Head-Mounted-Displays"

Degree: Dipl.-Psychologe (Grade: 1.0, "with distinction")

■ Academic Awards

06/2010

Werner-Straub-Preis 2010, Technical University of Dresden

For excellent performance in the PhD programme (awarded by: Psychologie Kontakt e.V. Dresden)

10/2006

Lohrmann-Medaille 2006, Technical University of Dresden

For excellent performance in the Diploma programme (awarded by: Rectorate of Dresden University)

■ Academic Career

Since 09/2017

Honorary Professor in "Ergonomics & Occupational Health" Technical University of Dresden

Position at Institute for Work & Organizational Psychology; Seminars in "Public Health" and "Digital Methods for Work Analysis" in Bachelor "Psychology" and Master programme "Human Performance in Sociotechnical Systems"

■ Professional Career

Since 12/2021

imk Industrial Intelligence GmbH, CEO (Chemnitz)

Chief Executive Officer with focus on strategic development of the company (with 50+ employees); in the field of digital factory planning, 3D human simulation & ergonomics

04/2012 – 12/2021

imk automotive GmbH, Division Manager (Chemnitz)

Start-up and strategical development of the imk Ergonomics Division, responsible for 10+ employees:

- Ergonomic Consulting for production planning and series manufacturing in various branches (Aerospace, Automobile, Logistics, Machinery, White Goods, etc.)
- Leading research projects for advancing “ema” software, used for 3D human simulation & digital factory planning

08/2010 – 03/2012

imk automotive Inc., President & CEO (Greenville, SC, USA)

Start-up and strategical development of the imk US subsidiary, responsibility for budget and 4 employees

- Main project at Volkswagen Chattanooga plant ramp-up: Lean Organization Development, Ergonomic work design

01/2010 – 07/2010

imk automotive GmbH, Team Manager (Chemnitz)

- Main project at Volkswagen Wolfsburg plant: 3P-Workshops, Ergonomic design, Process optimization

07/2006 – 12/2009

Daimler AG, Research & Development, PhD Candidate

- Project: Preventative ergonomic production planning, supported by EU-project "CyberManS" focussing on the development of methods for digital ergonomic evaluation

10/2005 – 06/2006

DaimlerChrysler AG, Research & Development, Diploma

- Project: "Suitability of Augmented Reality Technologies"

04/2005 – 09/2005

DaimlerChrysler AG, Research & Development, Internship

- Project: "User-oriented Process Visualisation MB-Trucks"