

# 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

## ■ 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")

## ■ Awards

06/2010

### **"Werner-Straub-Preis 2010"**

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

10/2006

### **"Lohrmann-Medaille 2006"**

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

## ■ Academic Lectures

WS 2014/15; WS 2015/16;  
WS 2016/17; WS 2017/18

**TU Dresden, Seminar "Public Health",** in Master studies program "Human Performance in Sociotechnical Systems"

WS 2016/17

**FH Mittweida, Seminar "Effiziente Fertigungsprozesse / Ergonomische Arbeitsgestaltung",** in extra-occupational studies program "Master of Business Administration"

## ■ Acquired Funds

01/2010 – 12/2017

### **Consulting Projects and Trainings at imk automotive GmbH**

Total revenue approx. 5.0 Mio EUR

### **Research projects at imk automotive GmbH**

Total funding approx. 1.5 Mio EUR in the following projects:

- AnDy (2017-2020, EU H2020)
- KoMPI (2017-2019, BmBF)
- VirtualAging (2015-2017, BmBF)
- INTERACT (2013-2016, EU FP7)

## ■ Professional Career

04/2012 – today

### **imk automotive GmbH, Division Manager "Ergonomics"**

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.)
- Concepts and support for integrating disabled/restricted people and for the design of work for elderly people
- Development and implementation of trainings with focus on ergonomics and production efficiency
- Leading research projects for advancing the imk software "ema" used for the simulation of manual work

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 ramp-up: Lean Organizational Development, Ergonomics, Process Design

01/2010 – 07/2010

### **imk automotive GmbH, Team Leader (Chemnitz)**

- Main project at Volkswagen Wolfsburg: 3P-Workshops, Ergonomic Design, Process Optimization

07/2006 – 12/2009

### **Daimler AG, Research & Development, PhD Candidate**

- Preventative ergonomic production design supported by EU-project "CyberManS", including the development of methods for digital ergonomic assessment (Work Leader)

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"