

Werner Jager, Dr.-Ing.

Curriculum Vitae



Professional

Since 01/2021 Hydro Building Systems Germany GmbH Ulm

International Project Director

08-2017 to 12/2020 Hydro Building Systems Germany GmbH Ulm

Director Marketing and Technical Application DACH

- Marketing and Communication incl. CRM
Technical Application
- Prescription Technical back office in DE-Ulm and HU-Budapest
- WICTOP Sales and Training
- Customer Service and Training – Product level
- Quality Service

01-2013 to 07-2017

ai³ - Founder and General Manager – Engineering Office

Consulting the Curtain Wall Industry

- Research, Innovation and BIM Processes
- Market Analysis
- Product Development and Facade Concepts
- Quality Assurance Methods in Procurement, Production and Installation

Building Physics – Analysis + Simulation +
Testing of the Building Skin

- Energy Efficient Design Studies
- CFD Simulation
- Sound and Aero Acoustics
- Daylight Design Studies

In parallel:

- 01-2013 until 12-2017:
external R&D consultant of FRAUNHOFER Institute for
Building Physics Stuttgart / Kassel / Holzkirchen
- 10-2014 until 09-2017:
Professor for Building Physics at the University of Applied
Sciences Augsburg

Memberships

- since 10-2014:
Ex-officio member of the board – Green Advantage Curtain Wall Installer Certification Program USA
- Since 12-2015:
Member of the Organizer board – Façade Tectonics Institute USA
- Member of the CTBUH – Council of Tall Buildings and Urban Habitat USA
- Member of the German Façade Consultant Association VFT

2011 to 2012 Hydro Building Systems Ulm

Head of Research and Development

- **Management of the Brand Development Centres and the R&D activities** of Hydro Building Systems
- **Head of the Management of the Brand Development centres** in I-Cernusco (Brand DOMAL), F-Toulouse (Brand TECHNAL) and D-Ulm (Brand WICONA)
- Installing a new Product development centre in IND-Bangalore for the Asian markets
- Installing a new Research Lab in Quatalum in Doha-Qatar

2007 to 2011 Hydro Building Systems Ulm/Lausanne

Head of Research and Development

- **Management of the Brand Development Centres and the R&D activities** of Hydro Building Systems with direct staff responsibility at 6 locations and 200 employees.
- **Head of the Management of the Brand Development centres** in I-Orango (Brand DOMAL), F-Toulouse (Brand TECHNAL) and D-Ulm (Brand WICONA)
- **Head of the Management of the Department 'Solar building integration'** in Barcelona-Spain with the focus areas Business development, R&D and Project Service Support as well as commercial project acquisition.
- **Head of the Management of the Customer Software Development Department and Data Integration** at the locations F-Toulouse, D-Ulm and IND-Bangalore
- **Head of the Management of the Procurement Coordination**
- Leading Brand Development Centre restructuring process incl. closure of R&D activities Alumaffel – Spain, SOLAR-Spain
- Member of the European Aluminium Association Technical Committee
- Member of the Managing Directors Board of Hydro Building Systems in Lausanne-CH

2003 to 2011 Hydro Building Systems GmbH Ulm

Managing Director of the department BUILDTEC

- **Head of the Management** of the areas research and pre-development, Procurement coordination and technical IT incl. customer software development for Hydro Building Systems (Domal, Technal, WICONA) worldwide.
- Focus areas of the Research projects
 - Integrated HVAC and lighting system into the curtainwall TEMotion
 - Modular residential building with aluminium bearing structure
 - Environmental product declaration
 - Breathing Facade system (Natural ventilation)
 - Building Information Modelling
 - New Coating Systems

1999 to 2002 Hydro Building Systems GmbH Ulm

Managing Director of the WICONA Brand Centre HBS TC

- Heading of the areas Research and Development, technical IT incl. customer Software development, Project Service in non-residential and high-rise buildings
- Leading WICONA Brand Centre restructuring process LMO

1997 to 1998 WICONA International GmbH Ulm

Research Manager of HBS TC

- Heading the area Research of the Brand Centre WICONA

1992 to 1997 WICONA Bausysteme GmbH Ulm

Assistant of the Technical Manager of WICONA Brand Centre

- Heading the area Building Physics

Education

In 2006 Technische Universität München

- PhD Thesis Dr.-Ing. – Prof. Dr.-Ing. Hauser
- Topic: Daylight Utilization within Non-Residential Buildings

1986 to 1991 Technische Universität München

- Study Mechanical Engineering

Person

Born in D-Illezell on February 21st, 1966
married, 2 children