

# ANDREA KÖNNECKE

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📅 March 3, 1994

Master Student at Danmarks Tekniske Universitet (DTU) enrolled in the MSc Industrial Engineering and Management and with a broad international experience. Undergraduate background in Mechanical Engineering, specialised in Design and Development combined with three years of work experience in the Department of Technical Development at Volkswagen.



## WORK EXPERIENCE

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10/2016 - 11/2017

### Process Control of Prototype Parts Junior Engineer

*Department of Technical Development (R&D) Volkswagen Group, Wolfsburg (Germany)*

- Planning, calculation and international controlling of part manufacturing
- Technical coordination with suppliers
- Organization meetings among customers, suppliers and the responsible of the Engineering Design Department
- Problem solving involving alternative manufacturing methods and new technologies
- Database Management (ERP)

02/2014 - 10/2016

### Process Control of Prototype Parts Intern

*Department of Technical Development (R&D) Volkswagen Group, Wolfsburg (Germany)*

- Technical coordination and planning support
- Database Management (ERP)

07/2012 - 02/2014

### Industrial Mechanics Intern

*Volkswagen Group, Wolfsburg (Germany)*

Working in several departments including maintenance and production as part of the Integrated Studies

- Use of manufacturing methods (lathe, drill machine, welding and brazing, CNC-machines)
- Planning and controlling of working procedures

## EDUCATION

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09/2018 - 06/2020  
(expected)

### MSc Industrial Engineering and Management

*Technical University of Denmark, Copenhagen (Denmark)*

09/2012 - 10/2016

### Integrated Studies: BEng Mechanical Engineering in Cooperation with Volkswagen

*Ostfalia University for Applied Sciences, Wolfenbüttel (Germany)*

- Specialisation in Design and Development
- BEng Thesis: Ideas for Cost Reduction regarding sealing profiles of Concept Cars

08/2015 - 12/2015

### Exchange Semester

*Universidad Popular Autónoma del Estado de Puebla (UPAEP), Puebla (Mexico)*

- Studying abroad during the 5<sup>th</sup> Bachelor semester attending courses at the Faculty of Automotive Design

08/2004 - 07/2012

## High School

*Gymnasium Julianum, Helmstedt (Germany)*

- Specialisation in Mathematics / Physics

08/2009 - 10/2009

## Brigitte-Sauzay-Exchange Program

*Lyceé Bertrand d'Argentré, Vitré (France)*

07/2008 - 10/2008

## Exchange Semester

*Experimental School, Taizhou (China)*

## LANGUAGES

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German

mother tongue

English

Fluent (speaking, reading, writing)

Chinese

mother tongue

Spanish

Fluent (speaking, reading, writing)

French

Basic (speaking, reading, writing)

## IT COMPETENCES

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MS Office (Word, Excel, PowerPoint)

Advanced

Julia

Beginner

PTC Creo (Pro E)

Advanced

C++

Beginner

SolidWorks

Advanced

CATIA V5

Beginner

Autocad

Beginner

## EXTRACURRICULAR ACTIVITIES

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04/2018 – 05/2018

### Volunteering in the Philippines

*Mountain Data Province, Bauko, Monomon Sur*

- Teaching High School Students Mathematics and Physics as preparation for university
- Helping the local community with social and farming development

10/2014 - 08/2015

### Formula Student “Lions Racing Team”

*Technical University of Braunschweig (Germany)*

- Supplier contact and material procurement for driver's seat and belt
- Planning and Design driver's seat (CATIA V5)
- Manufacturing of the seat with carbon-fibre-reinforced polymer (CFRP)