

## Emrah Basyigit

Date / Place of birth: 19.08.1987 in Konya -Turkey  
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59229 Ahlen - Germany  
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Marital Status: Married  
Nationality: German



## Education

10/2013 – 05/2016      Master in Industrial Engineering at Technical University of Dortmund  
Major: Industrial Management  
Master thesis: „*Entwicklung von Walzstrategien zur Vermeidung von Prozess- und Formfehlern im Radial-Axial Ringwalzprozess*“- Development of strategies to avoid rolling process failures and shape defects in radial-axial ring rolling process

10/2008 – 10/2013      Bachelor of Science (B.Sc.) in Industrial Engineering at Technical University of Dortmund  
Major: Production Management  
Bachelor thesis: „*Wirtschaftlichkeitsanalyse für die Bearbeitung von CFK-Werkstoffen bei Optimierung der notwendigen Kühlschmierstoffmenge*“- Economic analysis for the processing of CFRP materials with optimization of the required amount of coolant

08/1998 – 05/2007      Secondary Education - Fritz-Winter Gesamtschule  
In 59229 Ahlen - Equivalent to 'A' Levels successful completed (Abitur)

08/1994 – 07/1998      Elementary School - Freiligrathschule in 59229 Ahlen

## Work Experience

(see Activity report)

04/2015 – 04/2016	Bosch Rexroth AG, 58455 Witten
08/2014 – 01/2015	ThyssenKrupp Rothe Erde GmbH, 44137 Dortmund
01/2014 – 08/2014	BASF Coatings GmbH, 48165 Münster
09/2013 – 11/2013	ThyssenKrupp Rothe Erde GmbH, 44137 Dortmund
03/2012 – 09/2012	Institut für Spanende Fertigung TU Dortmund, 44227 Dortmund
02/2011 – 03/2011	Winkelmann Powertrain Components GmbH, 59229 Ahlen
09/2009 – 10/2009	Metallbau Kose GmbH, 59067 Hamm
08/2009 – 09/2009	TBA Projekt GmbH, 59229 Ahlen

## Military/Civilian services and social commitment

07/2010 – 07/2012	Work in the „Haus der Wohnungslosenhilfe“ in 48143 Münster, Catholic institution for health and socially disadvantaged people
07/2007 – 04/2008	Civilian Service in St. Franziskus Hospital in 59229 Ahlen (Intensive care unit)

## Additional Skills

### Language

German	Native language
Turkish	Native language
English	Fluent

### Software

MS-Office package, SAP, basics of industrial software solutions

### Other Skills

Handling with machines and measuring/test equipment  
Driver license, forklift license

### Hobbies

Soccer, basketball, meeting friends

Ahlen, 26.05.2016



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# Activity report

04/2015 – 04/2016  
(Student trainee)

Bosch Rexroth AG, 58455 Witten

Sector: Transmission technologies for mobile applications and tracked and wheeled vehicles e.g. excavators, cranes, forestry machines and ship unloaders

Field of activity:

- Supporting Project Management
- Cost analysis , Project planning and coordination
- Technical and economic analysis of new cost measures and design solutions

08/2014 – 01/2015  
(Student trainee)

ThyssenKrupp Rothe Erde GmbH, 44137 Dortmund

Sector: Slewing bearings and seamless rolled rings for various industrial applications e.g. wind energy turbines, excavators, antenna systems, offshore technology, aviation and aerospace

Field of activity:

- Purchase of steel products from international suppliers (Requests, cost analysis and negotiations)
- Building up new supplier relationships for raw materials
- Involved in daily business

01/2014 – 08/2014  
(Student trainee)

BASF Coatings GmbH, 48165 Münster

Sector: Chemical industry for colors and coatings

Field of activity:

- Various tasks in warehousing and logistics
- Commissioning

09/2013 – 12/2013  
(Internship)

ThyssenKrupp Rothe Erde GmbH, 44137 Dortmund

Sector: Slewing bearings and seamless rolled rings for various industrial applications

Field of activity:

- Procurement market analysis for steel and steel products
- Activity in heat treatment and assembly

03/2012 – 09/2012  
(Project work)

Institut für Spanende Fertigung TU Dortmund, 44227 Dortmund

Institute of machining technology TU Dortmund

Project: „*Untersuchungen zum Bohrernutenschleifen von Vollhartmetall-Werkzeugen*“- Investigation on the drill groove grinding of carbide tools

02/2011 – 03/2011  
(Internship)

Winkelmann Powertrain Components GmbH, 59229 Ahlen

Sector: Automotive, Energy and plant engineering

Field of activity:

- Basics of maintenance and repair of machines and facilities

09/2009 – 10/2009  
(Internship)

Metallbau Kose, 59067 Hamm,

Sector: Welding technology

Field of activity:

- Basics of MIG-, MAG-, WIG- welding

08/2009 – 09/2009  
(Internship)

TBA Projekt GmbH, 59229 Ahlen

Sector: Supplier for industrial components

Field of activity:

- Basics of machining process: Grinding, filing, drilling, milling, turning, beam machining