



# Burak YILMAZ

Mechanical Engineer

## + Work Experience

**Structural Design Specialist | R&D** 05.2018 - Still Working

Arçelik A.Ş.

I am responsible for the mechanical design of electric motors, motor drives, military servo motor and motor drivers.

**Design Specialist | R&D** 11.2014 - 05.2018

EMAS A.Ş.

As a mechanical engineer for EMAS, I am responsible for the mechanical design of electrical and electromechanical devices.

**Design Engineer | R&D** 09.2013 - 11.2014

KABAN Makina

I work as a mechanical design engineer at R&D departman. The area of the business I work in designs, develops and supplies processing centers. My primary role is design engineering and providing projects with design support, but I also supporting stress analysis, particularly finite element analysis and industrial design of machines.

**Design Engineer** 07.2012 - 09.2013

UNIQUE Dieroom Equipment

Mechanical design of CNC machines by using CAD software for new products of the company and develops this design. Planning and implementing activities related to product quality. Production planning and realization of investments

**Project Engineer** 05.2007 - 07.2011

Kaynaroglu Lti. Şti.

I was responsible for the preparation of large scale natural gas and HVAC projects which conducted by the company in Sivas and the neighboring provinces of Sivas. (2D and 3D designe for HVAC and calculations of projects.)

**Trainee Engineer** 06.2009 - 09.2009

Paşabahçe Kırklareli Cam Sanayi A.Ş.

Because I finalized necessary work for my 'organization probation' in short period and the firm liked my labors, I completed the rest time of probation time at R&D(Research and Development) department.

**Trainee Engineer** 06.2008 - 08.2008

Türkiye Vagon Sanayii A.Ş. TUVASAŞ

I interned a half of my probation in production factory, and the other half I completed at R&D department.

## + Education

**Cumhuriyet University - Bachelor** 09.2007 - 07.2011

Faculty of Engineering - Mechanical Engineering

Educational Language: Turkish

**Tekirdag Anatolian High School** 2002 - 2006

Science and Technology

Educational Language: English

## CONTACT



Web Site

www.burakyilmaz.net



Mobile Phone

+90 532 422 60 36



E-Mail

mail@burakyilmaz.net

## + Occupational Software

SolidWORKS ●●●●●●●●

Simens NX ●●●●●●●●

Catia ●●●●●●●●

Autodesk Inventor ●●●●●●●●

ProENGINEER ●●●●●●●●

## + Office software

Office ●●●●●●●●

## + Language

English - Well

## + Certificates

Certificate of Auto-Cad - 29.09.2010

Certificate of Solidworks- 29.09.2010

Certificate of Catia v5 - 29.09.2012

GUC Business Congress (ITM)

Yildiz Technical University, School of Foreign

Languages Language Certificate 01.08.2012

American Culture Language School

C1 Degree 01.06.2014

## + Personal Information

Military Service : Done

Driving License : Class B

Birthday : 14.06.1988

Nationality : Turkey

Marital Status : Married

Smoking : I do not use

## + Hobbies

Surfing, Skiing, Tennis, Travel and Cooking