



# SÜHA MERT ARABACIOĞLU

METALLURGY AND  
MATERIALS ENGINEER

## PERSONAL INFORMATION

Date of Birth: 07.08.1998  
Place of Birth: BURSA  
Marital Status: Single  
Driving Licence: B Class

## ADDRESS

Seyhan Street Papatya Site No: 12  
A Block Floor: 4 Flat: 8  
Nilüfer/BURSA

## CONTACT

Mobile  
+90554 509 6804  
e-mail  
suhamertarabacioglu@gmail.com

I have gained technical information and experience about selection of materials, design of material characteristics, material production and evaluation of material performance during my education in Bachelor's Degree in Metallurgy and Materials Engineering. Furthermore, I had the opportunity to practice in these subjects during the projects in the companies I worked. I want to continue working in line with my career goals in the Metallurgy and Materials Engineering profession.

My military service status will be postponed until July, 2025.

## EDUCATIONAL BACKGROUND

**2012-2016** Bursa Osmangazi Gazi Anatolian High School  
**2018-2023** Manisa Celal Bayar University -  
Metallurgy and Materials Engineering

## SKILLS

English (B1)  
AutoCad (Elementary)  
Microsoft Office (Advanced)

## WORK EXPERIENCE

**Intern Engineer**  
**Daussan Refrakter A.Ş - June 2022-July 2022**

**Intern Metallurgy and Materials Engineer**  
**ERMAKSAN Makine Sanayi ve Tic.A.Ş**  
**March 2023 - June 2023**  
Additive Manufacturing R&D Department

**Additive Manufacturing R&D and Process Engineer**  
**ERMAKSAN Makine Sanayi ve Tic.A.Ş**  
**July 2023 - September 2024**

I was assigned in,  
Production and production planning of metal powders.  
Usage and production planning of EIGA and VIGA  
atomisation towers.  
Materials analysis in devices used in powder and material  
analysis techniques such as PSD analysis, helium pycnometer,  
tensile testing machine, Archimedes density measurement,  
hardness tester.  
Planning, execution and R&D activities of sifting processes of  
powders.

## CERTIFICATIONS

- Pearson Assured
- Project Management (Elginkan)
- KAI-ZEN (Elginkan)
- TS-EN ISO 9001:2015 Quality Management System (Elginkan)
- Personality Analysis and Conflict Management (Elginkan)



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## ABILITY

- Problem Solving
- Analytical Thinking
- Teamwork Approach
- Stress Management
- Leadership Ability
- Creativity
- Effective Communication
- Willingness to Improve and Learn
- Time Management

## HOBBIES

- Dance
- Technology
- Music
- Swimming

## REFENCES

Göksel ÖNCAN- Foundry Group Sales and Marketing  
Department Manager  
0533 648 77 71

M. Burak KARAKAŞ - Additive Manufacturing R&D Project  
Specialist  
0538 881 10 61

Mertcan KIRAÇ - Additive Manufacturing R&D Project  
Specialist  
0544 410 04 33

## PROJECTS

Investigation of mechanical properties of clay added  
epoxy samples- December 2022

Effect of Heat Treatment on Microstructure and  
Mechanical Properties of INCONEL 718 Alloy Produced  
by Additive Manufacturing Method - June 2023