



# Çağlar Bekiroğlu

Technical Consultant | R&D and Process  
Management Expert | Adjunct Lecturer

► Technical Consultant and R&D specialist with 25+ years of experience in engineering, sustainability, product development, and quality/process management. ► Former Vice President of IMSAD Sustainability Committee and Adjunct Lecturer at GTU & Sabancı University. ► Led multinational projects in plastics, construction systems, energy efficiency, and innovation management. ► Combines academic expertise with strong industrial leadership to deliver measurable, sustainable results.

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📍 Kocaeli, Turkey

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## WORK EXPERIENCE

### R&D and Technical Manager PROFINE

02/2024 - 08/2025

Istanbul, Turkey

#### Achievements/Tasks

- Led R&D operations and managed technical development projects.
- Developed sustainable material and production strategies.
- Coordinated cross-functional engineering and quality teams.

### Technical Consultant Freelance Technical Consultant

09/2021 - Present

#### Achievements/Tasks

- Provided consultancy for quality management, sustainability, and product development.
- Supported organizations in technical audits and process optimization.
- Consulted and was responsible for both domestic and foreign PVC window facilities

### Projects with R&D Group Manager / Facility Director

Kalibre Aluminium & Proplast

05/2023 - 10/2023

#### Achievements/Tasks

- Managed R&D projects including automotive battery tray systems.
- Coordinated engineering development and innovation activities.

### HSE Coordinator / Process Improvement / Production Manager REHAU

08/2017 - 08/2021

### R&D Manager / Method Manager / Quality Manager / Process Improvement Manager ASAŞ

05/2015 - 03/2023

### Adjunct Lecturer

Gebze Technical University (GTU) & Sabancı  
University (SBU)

01/2012 - Present



## EDUCATION

### Doctor of Business Administration (DBA) Gebze Technical University

3. 80 / 4. 00

### Master of Business Administration (MBA) Gebze Technical University

3. 70 / 4. 00

### B.Sc. Mechanical Engineering Istanbul Technical University (ITU)

3. 16 / 4. 00



## SKILLS

#### Technical Skills

AutoCAD, Sustainability & Green Building Standards / Technical Documentation, Quality Management Systems (ISO 9001, 14001, 45001) / Data Analysis & Reporting / MS Office (Excel, Word, PowerPoint, M365) / Doctorate Level of knowledge Thermodynamics

#### Management Skills

Strategic Planning, Technical Consulting, Team Leadership, Mentoring, Project Coordination, Cross-functional Management, Innovation Mgmt Continuous Improvement, Kaizen, Lean Manufacturing, Six Sigma



## REFERENCES

Göksel Bozağa | Head of Logistic in Profine

Contact : goeksel.bozaga@profine-group.com - +49 172 203 61 85

Prof. Dr. Oya Erdil | Head of Business Administration  
Department in Gebze Technical University (GTU)

Contact : erdil@gyte.edu.tr - +90 533 203 06 28

Hakan Gürdal | CEO MENA Region at HeidelbergCement |  
Former Vice Chairman, IMSAD Board of Directors

Contact : hhgurdal@gmail.com - +90 532 343 16 49

Kerem Okumuş | Managing Director S360 Sustainability Services

Contact : kerem.okumus@s360.com.tr - +90 533 395 59 44

Fatih Özkadı | Sustainability Director – Arçelik Group

Contact : fatih.ozkadi@arcelik.com - +90 212 314 34 52



## WORK EXPERIENCE

### R&D Engineer / Chief Engineer / Project Lead PİMAŞ

09/1997 - 04/2015



## LANGUAGES

English  
C1 | Fluent

German  
B2 | Upper Intermediate

Turkish  
Native



## HONOR AWARDS

### IMSAD Sustainability Committee – Outstanding Contribution Award

Name of the institution that issued/awarded it

### ASAS Corporation – Innovation & Process Development Recognition

Name of the institution that issued/awarded it

### Pimas Corporation – Excellence in R&D Leadership

Name of the institution that issued/awarded it



## PUBLICATIONS

Journal Article

### "Introduction to Sustainable Solutions in Polymer Industry" (2024)

2024

Conference Paper

### "Energy Efficient Envelope Components" (2017)

Date of Publication

Conference Paper

### "Comparison of Traditional vs. Composite Window Frames" (2016)

Date of Publication

Publication Type

### "Managerial Perception Towards Environmental Management" (2012)

Date of Publication



## CONFERENCES/FAIRS/COURSES

International Green Business Conference – Istanbul  
Conference

International Green Building Summit – Istanbul  
Conference

Nürnberg Trade Fair – Window, Door & Facade (Germany)  
Fair

Düsseldorf Trade Fair – Plastics & Rubbers (Germany)  
Fair

Quality Management System – Internal Auditor (ISO standards)  
Certificated Course

Six Sigma – İzmit, Turkey  
Certificated Course

Kaizen Training – İzmit, Turkey  
Certificated Course

SolidWorks Advanced Montage Training – Sakarya  
Certificated Course



## VOLUNTEER EXPERIENCE

### Adjunct Lecturer (Volunteer Contribution) Gebze Technical University & Sabancı University

Tasks/Achievements

- Delivered Sustainability
- Environmental Management
- Technical Training Sessions

### Sustainability Awareness Contributor IMSAD

Tasks/Achievements

- Participated in community sustainability events and awareness programs.