

KET*

Focus on (*) Key Enabling Technologies - nanotechnologies, advanced materials, advanced manufacturing and processing

360

INNOVATE TOGETHER

27th June 2019 - Strasbourg - FRANCE

Project idea/ Field of expertise:

Novel high performance materials and components / Consumer Durables

Organisation Name:

Arçelik

Adressed challenge(s)/ PPP(s):

High-energy performance consumer durables

Adressed topic(s) in Work Programme:

LC-SPIRE-08-2020: Novel high performance materials and components (RIA)



The leading home-appliances brand in Turkey



Global home-appliances brand sold in more than 100 countries



Europe's full range premium home-appliances brand

Leading Player in Home-Appliances Industry

Established in 1955

We Work, Produce and Innovate Globally

20 Production Facilities, 17 R&D Centers Worldwide

WIPO Global Patent List

67th

H2020 Experience

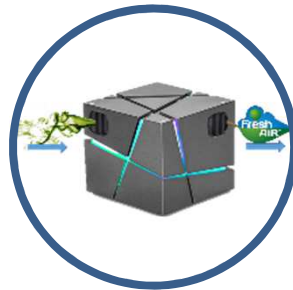
12 FP 7, 16 H2020

R&D Staff

1500 +



Sustainable Leadership & HERO Products



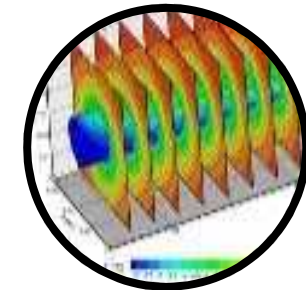
New Product Categories



Connected and Smart Home Solutions



Sensor Based Innovations

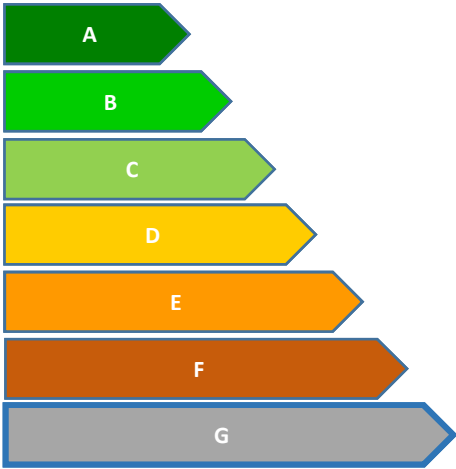


New Competency Development

Our project idea / expertise



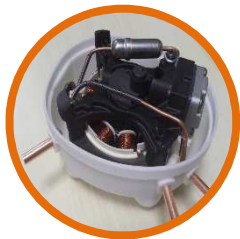
=



1st Ecodesign Limit
No G Class
 1 March 2021

2nd Ecodesign Limit
No F Class
 1 March 2023

**Current A+++
 is between D & C**



**Advanced Inverter
 Compressor Technologies**



**Insulation Optimization
 for Volume & Cost**



**Highly Optimized
 System Components**



Arçelik

- Qualified R&D Laboratories
- Hardware & Software Development & Production
- Smart Home Entegration
- Testing for all Appliances: Refrigerators / Washing Machines / Dishwashers / Tumble Dryers / Ovens
- UX Studies
- Management, Communication, Dissemination, Exploitation

Consortium

<u>Partner search</u>		
Profile	Type	Role in the project
Universities	UNI	Scientific Research (requires specific unique technical competencies)
Research Centers	RTOs	Experimental Proof Of Concept
SMEs & LEs	Profit O.	Small Scale Studies

Contact details

Contact person	Cansu Musaoğlu
Organisation	Arçelik A.Ş.
Adress	İstanbul / Turkey
Phone	+ 90 216 585 89 91
E-mail	Cansu.musaoglu@arcelik.com

THANK YOU!