



COMPANY INTRODUCTION
JANUARY 2025

your innovative solution partner

“**Alpplas Group is an industrial company that has provided high-tech solutions to global brands since 1989 by designing and manufacturing electronic cards, plastic parts, moulds, and related products needed by different industries, especially the white goods and the automotive sector.**”



1998

Alplas moved to new factory in city of Bolu.

2003

Investment of new factory in city of Istanbul and start of first electronic production



2010

Introduction of TS16949 Quality Management System

2015

Expansion of Bolu factory to 12.000m2 closed area.



1989

Foundation of Alplas with 4 plastic injection machines.

2001

Introduction of ISO9001 Quality Management System

2005

Investment of wet painting facility in Bolu.



2011

Start of plastic manufacturing in Istanbul.





2017

Investment of Bolu 2 plastic injection plant.



2021

Investment of new mould production facility in Bolu.



2025

Investment of 3rd EMS factory in city of Manisa.



2017

Investment of second EMS factory of Alpllas.



2017

Foundation AlpNEXT as R&D center of the group. Same year AlpNext became approved R&D center by the ministry.

alpNEXT >>

2023

Investment of solar energy power plant as a part of sustainability strategy.





Our Locations

ALPPLAS ISTANBUL



Istanbul premises has 14.000 M2 closed area hosting plastic, EMS and R&D

ALPPLAS BOLU 1A



Alpplas Bolu factory has 6.000 m2 closed area and hosts plastic manufacturing

ALPPLAS BOLU 1B



Acron has 5.000m2 closed are for electronic manufacturing and warehouse

ALPPLAS BOLU 2



Bolu 2 plant has 3.000 m2 closed area dedicated for plastic manufacturing

ALPPLAS MOLDING



Alpplas molding division has 1.000 m2 area

ALPPLAS MANİSA



Alpplas Manisa EMS factory has 6.000 m2 area



ELECTRONICS

Leading EMS (Electronic Manufacturing Services) Company in Turkey.



PLASTICS

35+ Years of Experience in Plastic Injection.



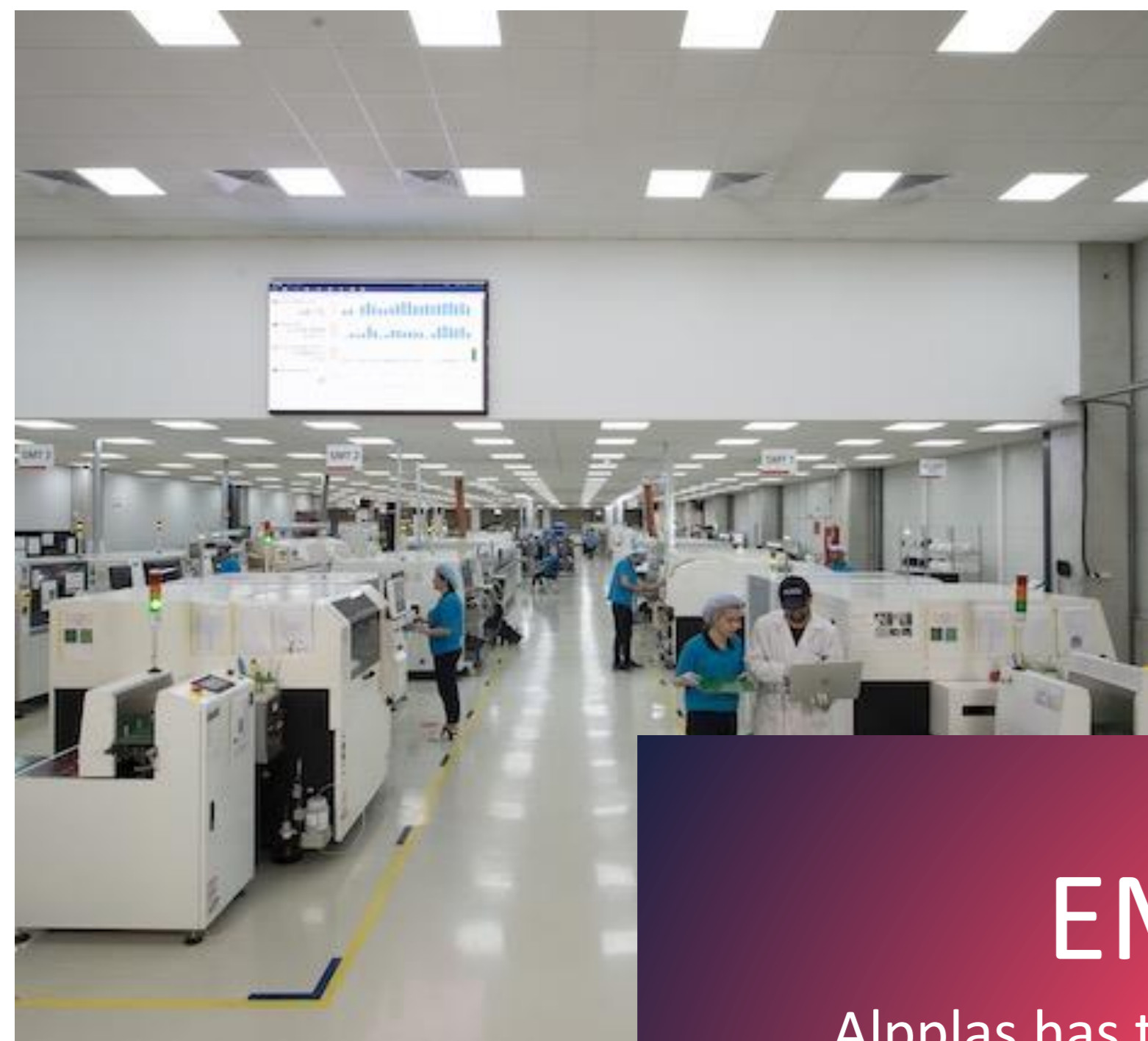
MOLDING

Contract Injection Mold Manufacturing for White Goods and Automotive.



R&D

Innovation from Design to Manufacturing.



EMS
 Alplas has two advanced electronic manufacturing facilities supplying different sectors.

7 SMD LINES

950.000 compt/h

Flexible Production Lines

Mutli Layer & Flex PCB Producton

Full Traceability



Alplas has two advanced electronic manufacturing facilities supplying different sectors.



In Line AOI & SPI

Conformal Coating

X-Ray

THT Lines

Manuel Assembly Lines

Selective Soldering

We are more than a manufacturing partner; we provide full service, from the design process to the final product. The key advantage of Alpllas Group is offering a wide range of these services in-house, resulting in time and cost saving for our business partners.

- Design For Manufacturing (Hardware & Software)
- Sourcing For Competition



Lots of small details create a significant impact on every project. Thus, we carefully design a high level of automated production for each project to have long-lasting competitiveness through the life span of each EMS project.

- Test & Validation Design
- Automation Design





PLASTIC

Over 35+ years of experience, Alplas has 3 production facilities with full range of services.



- 100 + Injection Machines
- 50t- 850t Wide Range
- Gas Asisted Injection Technology
- Multi Component Injection
- Over & Insert Mould Technology
- IML Technology
- Vertical Injection

- Wet Painting
- Electro Mechanical Assembly
- Ultrasonic & Vibration Welding
- Pad / Silk Printing
- Hot Foil Stamping
- Laser Printing & Angraving



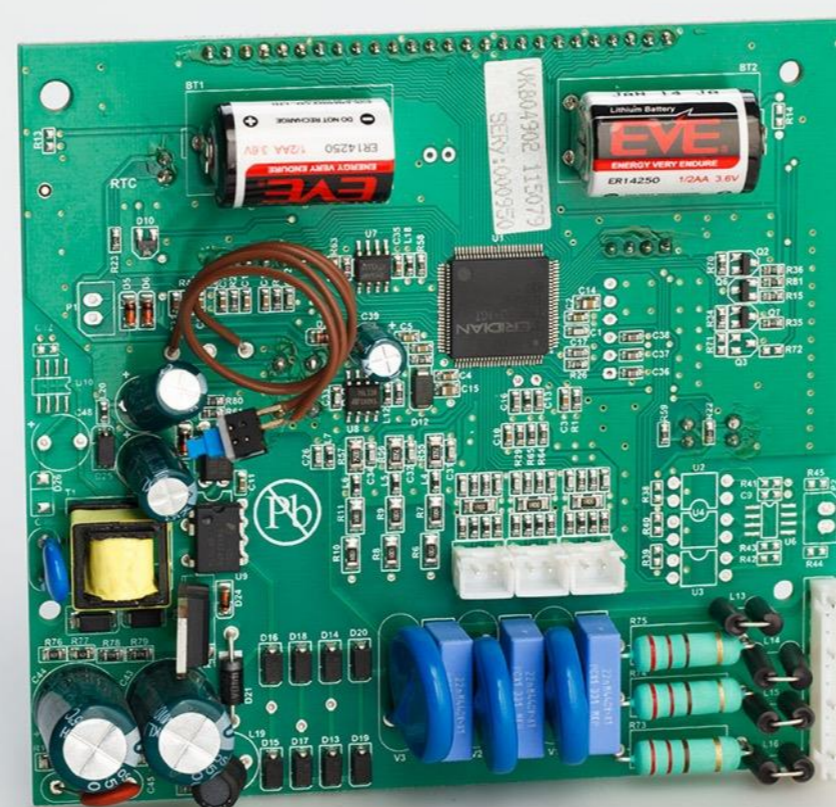
MOLDING
Alplas Molding Shop produces wide range of plastic injection molds with various technologies.



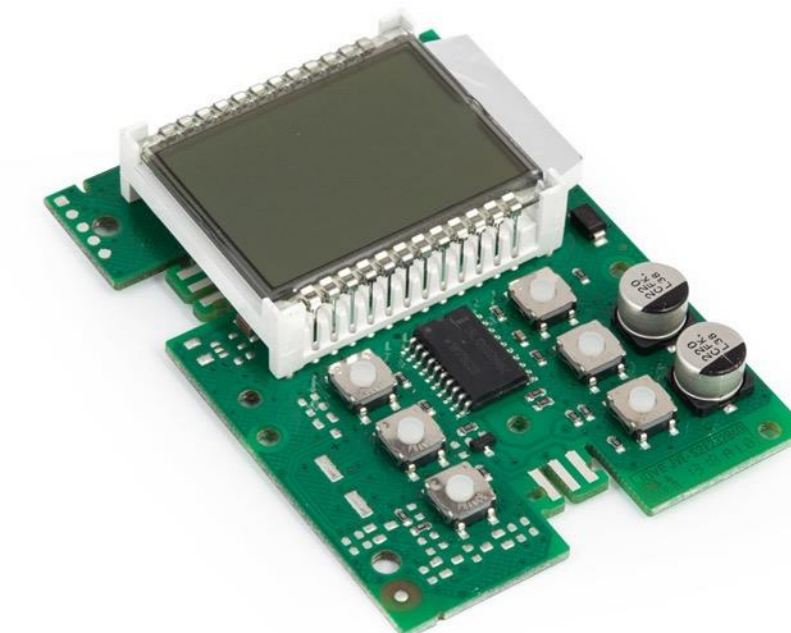
- Cosmetic Parts Molds
- Molds for Engineering Parts
- Gas Assisted Injection Molds
- Multi Component 2K Molds
- Over & Insert Molds
- IML (Electronics) Molds



PLASTICS



Alplas Group offers innovative solutions to challenging sectors.

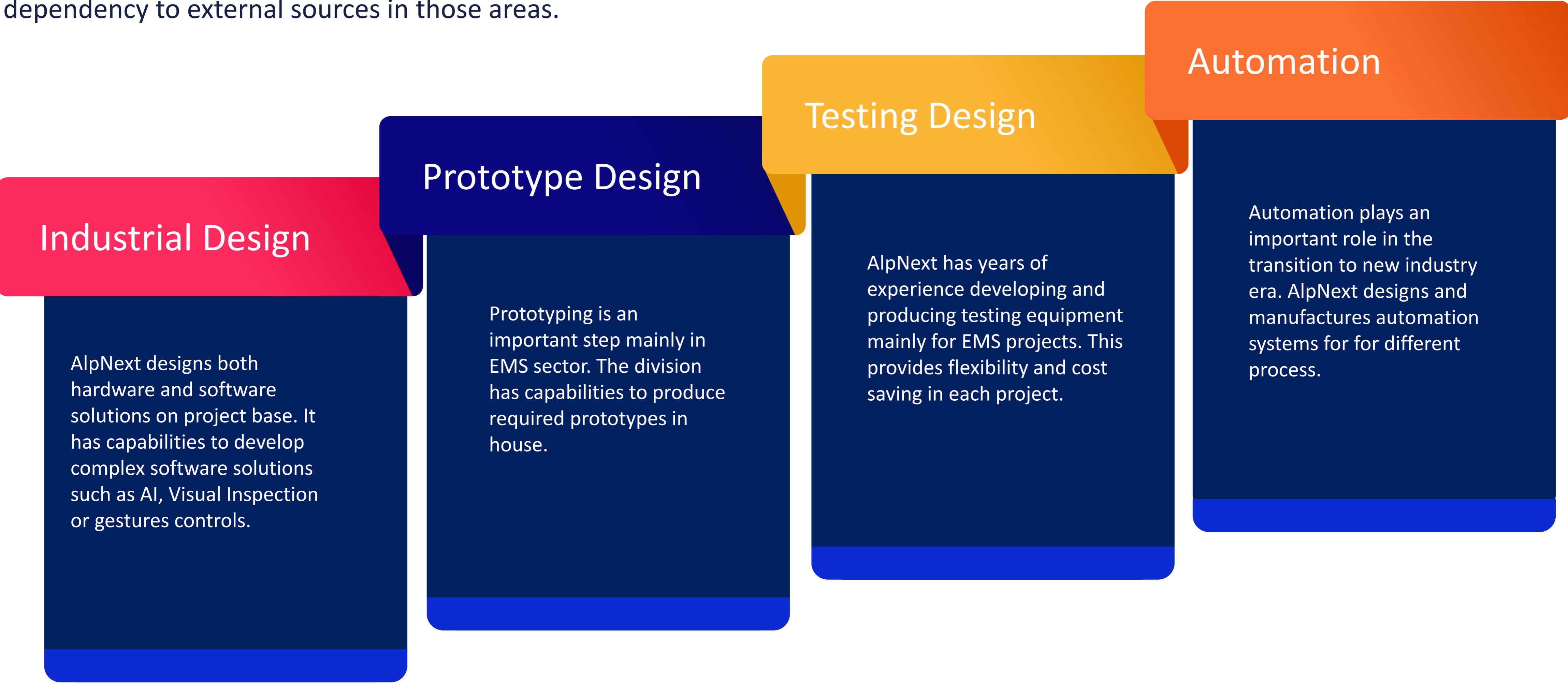


ELECTRONICS



R & D SERVICES

AlpNext is the certified R&D Center of Alpplas Group since 2017. The division has 35+ engineers and staff working in four core activity area. AlpNext reduces companies' dependency to external sources in those areas.



Industrial Design

AlpNext designs both hardware and software solutions on project base. It has capabilities to develop complex software solutions such as AI, Visual Inspection or gestures controls.

Prototype Design

Prototyping is an important step mainly in EMS sector. The division has capabilities to produce required prototypes in house.

Testing Design

AlpNext has years of experience developing and producing testing equipment mainly for EMS projects. This provides flexibility and cost saving in each project.

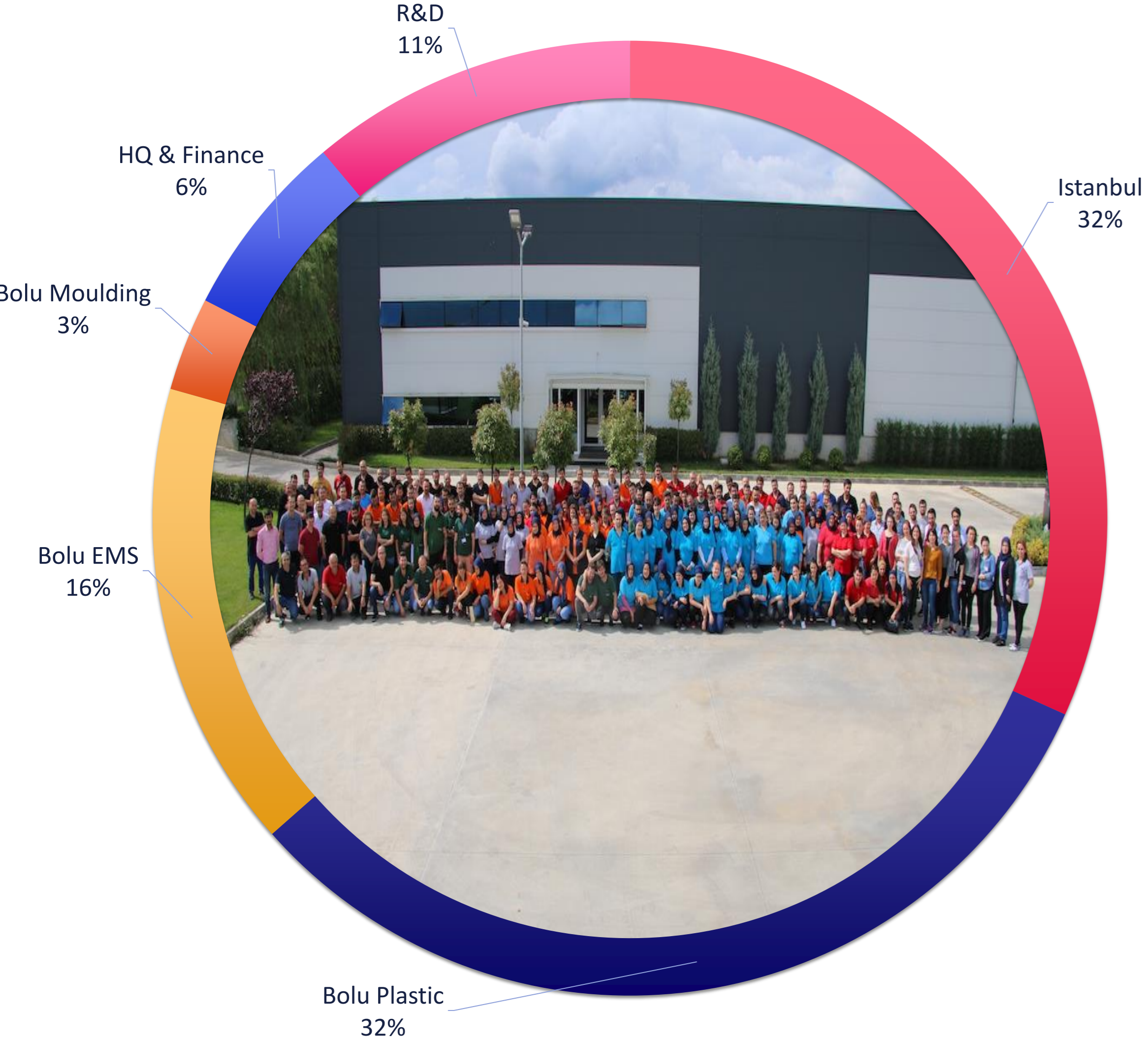
Automation

Automation plays an important role in the transition to new industry era. AlpNext designs and manufactures automation systems for for different process.

HUMAN RESOURCES



Alpplas Group Human Resources



Human resources strength is one of Alpplas' most important assets. As an indicator of the importance given to diversity and equal opportunity, the rate of female employees in the Alpplas group is approximately 50%. In addition, we cooperate with universities, vocational schools and non-governmental organizations to support young people to have a profession.

We carry out all these works meticulously within the framework of our ethical rules. We encourage our stakeholders in the value chain, especially our suppliers, in the same direction. As an indication of this, Alpplas factories have Sedex / Smeta 4 - Pillar certificate.

DIVERSITY
EQUALITY
ETHICS



People matters.
Biggest investment of
Applas is human
resources of 1.000+
people which are
delivering millions of
parts each year.



50 % Women
Employees



SUSTAINABILITY



Our Sustainable Approach

We adhere to the UN's Sustainable Development Goals and shape all our processes to serve these goals. Our parent company has published sustainability reports annually since 2015 under GRI's reporting standards and guidance.

We placed environmental, social, and economic sustainability at the center of its corporate culture and are implementing a sustainable business model to create shared value for all its stakeholders. We work to ensure the sustainable progress of society, anticipating its needs and priorities.

Integrating environmental protection into business and reducing carbon emissions is a key factor in our strategic business plan.

Acron recognizes its role in reducing its global carbon footprint and therefore strives to achieve the highest level of transparency in its environmental reporting. We are working to develop a robust methodology to calculate the Company's Scope 3 emissions. We will supply %15 of our electricity demand from renewable solar panels starting in 2023 and have an ambitious plan to increase that level to 50% within three years. At the same time, Alpplas will be expanded certifications 2023 via ISO 50001 certification to attest to the effectiveness of our sites' energy management systems.



Alpplas Bolu Plant

THANK YOU

For more information:
www.alpplas.com
www.acronelectronic.com

