

TECHNOcast



About Technocast

Founded in 2003

Company Group – 3 Business areas

R&D Center founded in 2017

20,000 sqm closed area / 3 locations

Number of employees: 450

Located 80km West of Istanbul in Çerkezköy, Tekirdağ

100 km to EU border

4-5 days truck delivery to anywhere in the EU.

1 hour from 2 major ports





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Vision

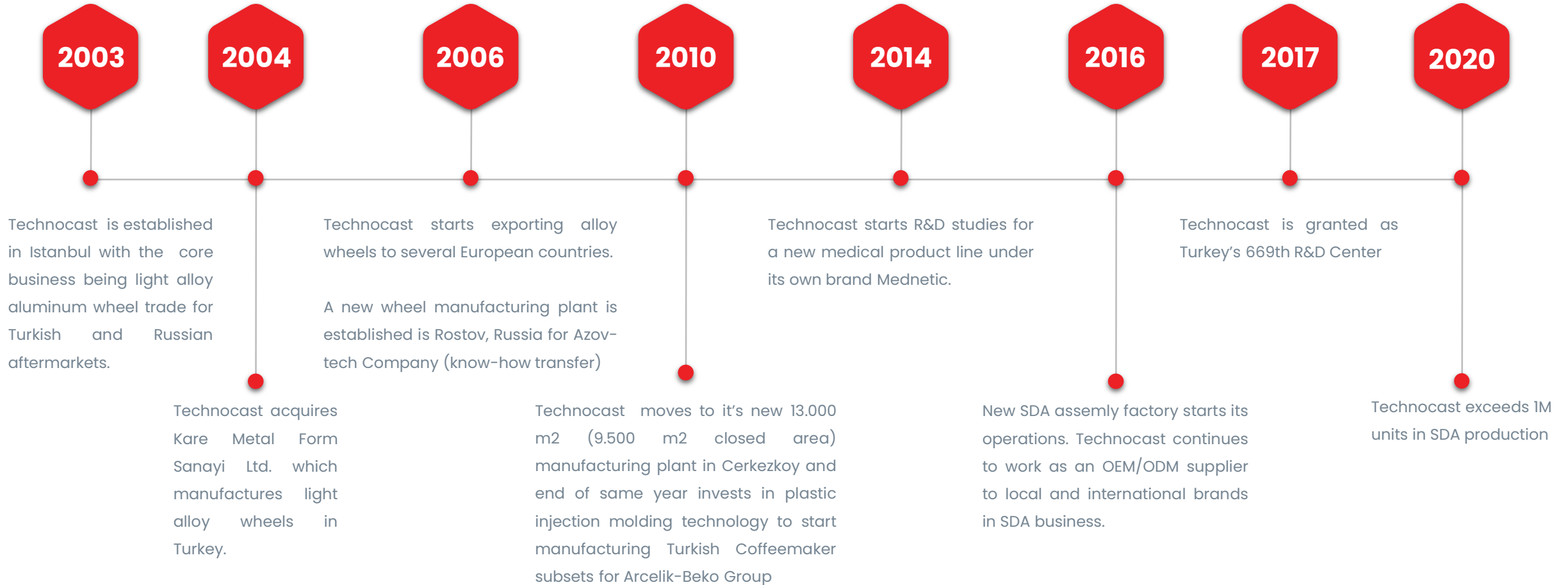
- ❖ To be recognized as a global supplier of Technologies which make human life easier with a reach of 5M units production by 2025.
- ❖ To continue introducing high quality, affordable wheels to local and international markets under own brand, reaching to over 30 international markets.
- ❖ To be perceived as the innovative, high quality local medical device manufacturer by 2025.

Mission

- ❖ Understanding and delivering the Customer needs
- ❖ Adopting Quality First!
- ❖ Seeking 'The New' with real value add
- ❖ Increasing efficiency in everything we do
- ❖ Ensuring motivation and teamwork
- ❖ Creating employment opportunities
- ❖ Environmentally friendly manufacturing

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HISTORY



BUSINESS UNITS

TECHNOcast

**SMALL HOUSE
HOLD APPLIANCES**

PLASTIC INJECTION
MOLDING/ELECTRONICS

CARRE *wheel design*

**CUSTOM DESIGN
ALLOY WHEELS**

LOW PRESSURE
CASTING

MEDNETIC

**ENDOSCOPY
ACCESSORIES**

MEDICAL DISPOSABLE
MANUFACTURING

TECHNOCAST FACILITIES



TC1

Plastic Processing Plant – 7000sqm

- ❖ Tool Shop
- ❖ Plastic Injection
- ❖ 3x Plastic Painting Lines
- ❖ Pad Printing/Hot Stamping/PVD
- ❖ 2x Quality Labs
- ❖ 2x Warehouse
- ❖ R&D Center
- ❖ Alloy Wheel Manufacturing 3000 sqm



TC2

SDA Assembly Plant – 8000 sqm

- ❖ Assembly Lines
- ❖ Product Quality Lab
- ❖ Warehouse



TC3

Endoscopy Accessories Manufacturing – 1500 sqm

- ❖ Class D Clean Room Man. Area
- ❖ Warehouse



TECHNOCAST
R&D **CENTER**

OEM/ODM SDA

SMALL HOUSEHOLD APPLIANCES

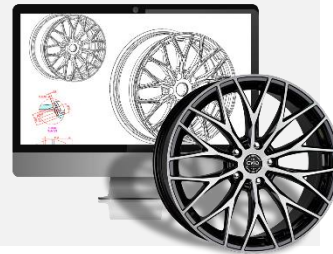
- ❖ R&D Team
- ❖ Experienced Team of Engineers
- ❖ Pending Patent Applications:
- ❖ Vacuum Cleaner/Coffee Machine



LOW PRESSURE CASTING

CUSTOM DESIGN ALLOY WHEELS

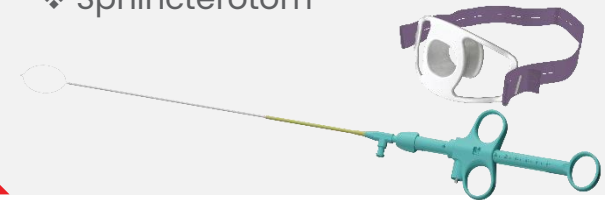
- ❖ Design Office
- ❖ Wheel and mold design



MEDICAL DISPOSABLE MANUFACTURING

ENDOSCOPY ACCESSORIES

- ❖ Government supported Projects:
- ❖ Balloon Catheter
- ❖ Sphincterotom





R&D

- ❖ Study of market& customer needs technical specs, new Technologies
- ❖ Research and project development for innovative and value added products.



ENGINEERING / MECHANICAL DESIGN

- ❖ Inhouse mechanical design development
- ❖ Engineering and supplier/solution identification



INDUSTRIAL DESIGN

- ❖ 3D Design with CAD software
- ❖ Real show of the product
- ❖ Revisions on the design before mechanical design and engineering



ELECTRONICS DESIGN

- ❖ 3D Design with CAD software
- ❖ Real show of the product
- ❖ Revisions on the design before mechanical design and engineering

TECHNOCAST R&D ROADMAP 2024

Cordless



Floor Care



Hot Beverage - Coffee



Steam



Air Quality



Other - Kitchen/ Opportunistic OEM / ODM

Health

WHY TECHNOCAST?

WHAT?

- ❖ One stop shop for our partners
We are a full service OEM supplier from development, design to final product packaging
- ❖ Integrated facility with vast amount of diversified process knowledge
- ❖ High flexibility to meet our partners' expectations in terms of product quality and efficiency
- ❖ Quality management focused approach from top to bottom



HOW?

- ❖ Experienced team with multinational manufacturing background
- ❖ Continuous development in human resources skill sets
- ❖ Strong local and global partnerships
- ❖ Continuous improvement projects and lean production focus
- ❖ Sustainability and strategic planning based management approach
- ❖ Focus on Innovation and Value for ideas! - New R&D Center

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END-TO-END SERVICES FROM DESIGN TOM ASSEMBLY

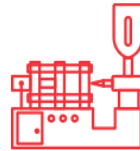
Technocast carries out all product development and production phases from R&D, industrial and mechanical design to assembly under same roof



R&D



MECHANICAL
DESIGN



PLASTIC
INJECTION



PAD PRINTING/
HOT STAMPING



QUALITY
MANAGEMENT



INDUSTRIAL
DESIGN



PROTOTYPING



PAINTING



ASSEMBLY

TECHNOcast



Competencies

- ❖ Project Management
- ❖ Production Planning & Logistics
- ❖ Quality Management
- ❖ Performance Management
- ❖ Supply Chain Management
- ❖ Method Engineering

Services

- ❖ R&D/Product Development
- ❖ Molding/ Plastic Injection
- ❖ Surface Finishing
- ❖ Pad Printing
- ❖ Assembly



TOOLSHOP

- ❖ Inhouse Toolshop
- ❖ 24/7 maintenance by an experienced team

PLASTIC INJECTION

- ❖ 45 robot automated presses between 35T to 700T
- ❖ 4.500 tons Plastic Processing Capacity/year

ASSEMBLY

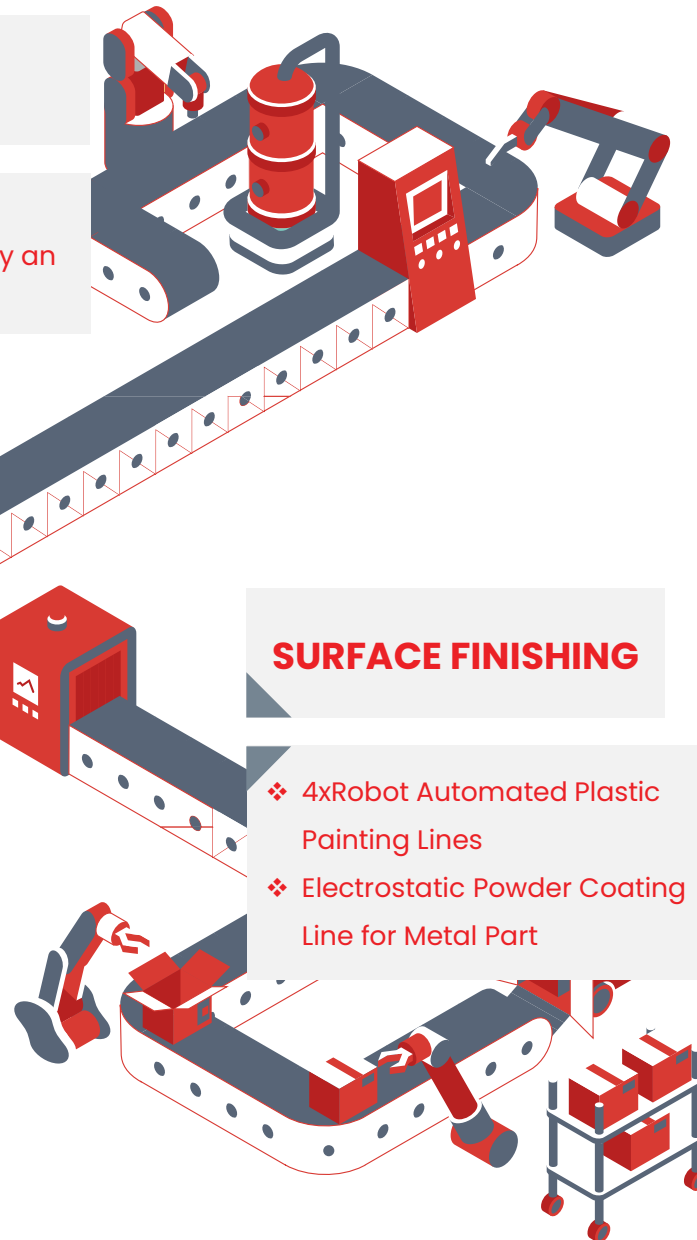
- ❖ 10x Assembly Lines
- ❖ 2,5 million SDA Production Capacity/year

SURFACE FINISHING

- ❖ 4xRobot Automated Plastic Painting Lines
- ❖ Electrostatic Powder Coating Line for Metal Part

PAD/SCREEN PRINTING

- ❖ Silk Screen Printing
- ❖ PVD Coating
- ❖ Hot Stamping
- ❖ 4 Color Pad Printing



Hot Beverage Preparation



Vacuum Cleaners



Kitchen Appliances



PRODUCTS

Vacuum Cleaners



TC34



TC65



TC13



TC28



TC54



TC84

PRODUCTS

Hot Beverage Preparation



TC58



TC73



TC74



TC74-2

PRODUCTS

Kitchen Appliances



TC70



TC71



TC3



TC4



TC7

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Current Business



Hot Beverage Preparation



Kitchen Appliances



Vacuum Cleaners



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New Developments

Hot Beverage Preparation



- ❖ New filter coffee maker and Turkish coffee maker projects
- ❖ New patent for Turkish coffee maker

Kitchen Appliances



- ❖ New model blenders, choppers will be ready and free to open new projects with customers.

Floor Care



- ❖ New rechargeable stick vacuum cleaner and canister vacuum cleaner projects will be launched in 2021
- ❖ Lab setup for rechargeable stick vc products and battery testing
- ❖ New trend industrial designs will be prepared and shaped according to customer requests

New Investments In 2021

Cable rewinder
Q2 2021



**Automated cable
manufacturing solutions**



SMD line Q4 2021



New Factory Q4 2021





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