



Who We Are
Technocast Group Company Presentation



I N D E X

- Technocast Group – Our History
- Technocast Group– At a Glance
- Technocast (Plastic Injection Business)
 - Our Mission
 - Our Vision
 - Technocast Today
 - Our References
 - Technocast Mid to Long Term Strategy
 - Our Future - Investment Planning
 - Why Technocast?

OUR HISTORY

Technocast reaches to 95% capacity as being an authorized supplier for Arcelik and BSH in plastic business including parts manufacturing and value added services (assembly, painting, molding, printing). The group also increases it's wheel production capacity to 300000 /year and exports to 15+ countries.

Technocast moves to it's new 13000 m²(9500 m² closed area) manufacturing plant in Cerkezkoy and end of same year decides investing in plastic injection molding technology. Again same year starts working for Arcelik. In 2012, the group established third light alloy wheel plant in Ukraine. (know-how transfer)

2012

2010

2006

2004

Technocast –Kare group increases wheel production capacity by 50% and starts exportation. Same year the group established the second factory in Rostov , Russia.(know-how transfer)

2003

Technocast becomes a Turkish-Russian joint venture and same year acquires 90% of Kare Metal Form Sanayi Ltd. which is a light alloy wheel manufacturer in Beylikduzu, Istanbul, Turkey

Technocast Automotive Industry & Trade Ltd. is established by Suat Necat Oney in Istanbul . The core business of the company was light alloy aluminum wheel trade for passenger cars , light weight trucks and consulting services for wheel manufacturing back then.

TECHNOcast

TECHNOCAST GROUP- INTRODUCTION



TECHNOCAST AUTOMOTIVE INDUSTRY & TRADE LTD.

WWW.TECHNOCAST.COM.TR

Mother company concentrated on plastic injection technology and services



KARE METAL FORM INDUSTRY & TRADE LTD.

WWW.CARRE.COM.TR

90% of the shares are owned by Technocast.
Kare Metal is concentrated on aluminum alloy wheel technology



TECHNOcast

TECHNOCAST GROUP - AT A GLANCE

- Founded in 2003
Technocast is the flagship company where all plastic related operations are run
Kare Metal is the sister company where all alloy wheel related operations are run
- Turkish – Russian JV
- Employee Number: 180 (Technocast=140 , Kare Metal=40)
- Products and Services

- ❑ *Plastic Injection(2010)*

- ✓ Design and Molding
 - ✓ Plastic Injection
 - ✓ Painting
 - ✓ Assembly
 - ✓ Screen & Pad Printing

- ❑ *Light Alloy Aluminum Wheels(Carre Wheels)*

- ✓ 13"-20" Wheel Manufacturing
 - ✓ Mold Manufacturing
 - ✓ Machinery Maintenance Services
 - ✓ Consulting & Know-How Transfer

- Certifications: TS-EN ISO 9001:2008
TS 8987/19.4.2001
IEC BS EN ISO 9001:2008
GOST STANDART
- Annual Turnover: USD 20 Million (expected 2012)

PLASTIC INJECTION BUSINESS



OUR MISSION



- To Expand Horizontally and Vertically

We are dedicated to become the plastics related services supplier to the top players of four different selected industries.

- To be positioned as the Thought Leader in the industry and Preferred Partner by our Clients

Just in Time, efficient manufacturing resulting a superior product quality at the right price. Competitive and achieving the highest customer satisfaction by applying latest technological developments and continue investing in new machinery , applications, workforce and total quality management.

- To Ensure that our workforce is committed and dedicated to deliver

Making sure that our employees are motivated, persevere and ready to deliver at all times. We are fully dedicated to train, develop and motivate our employees via trainings and social activities.

OUR VISION



We are dedicated to increase our client's efficiency and productivity by supporting them with professional service, quality and cost oriented approach, at the exact required delivery time. In parallel, create a team of productive and peaceful people who are motivated by innovation , respect others and environment.

OUR SERVICES



DESIGNING &
MOLDING



INJECTION



PAINTING



PAD PRINTING



ASSEMBLY

QUALITY CONTROL AND MANAGEMENT

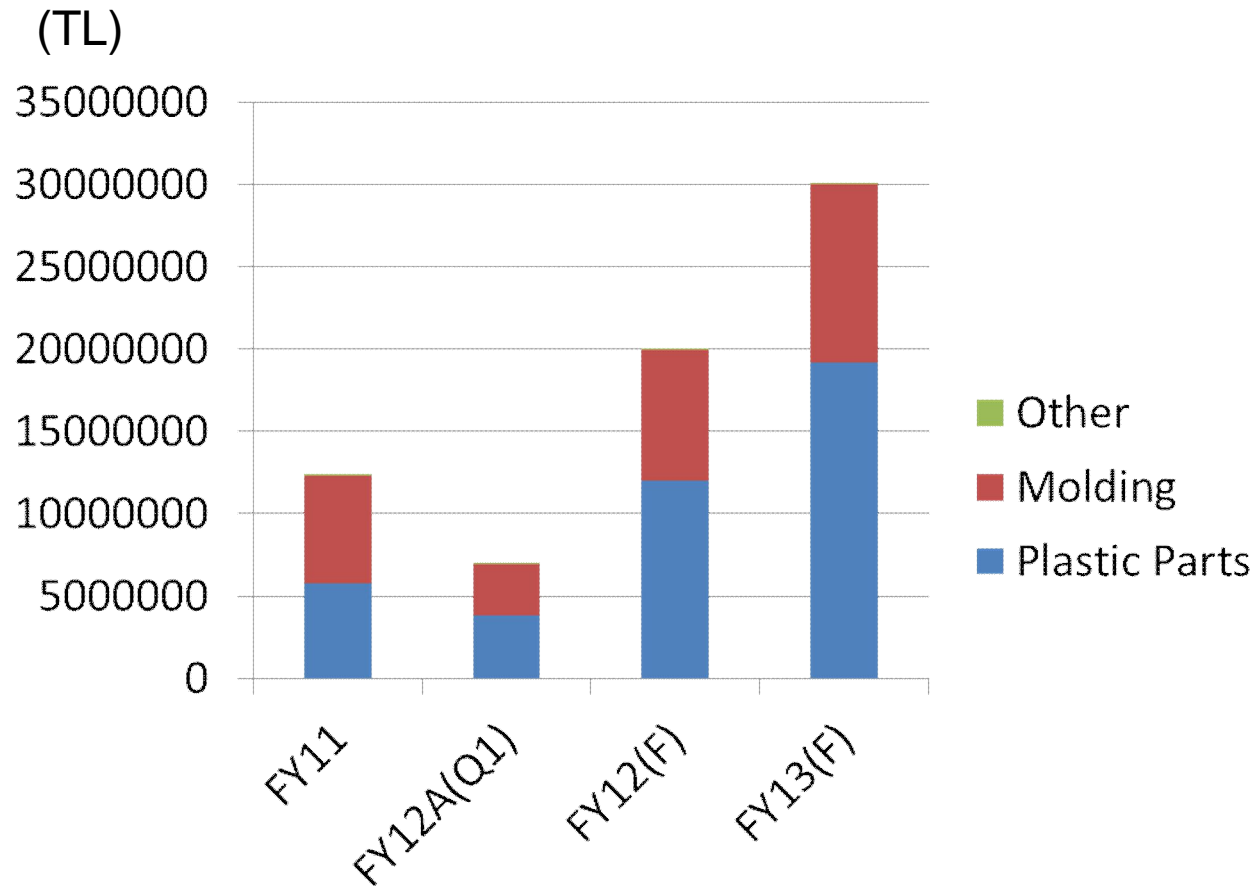


WE HAVE THE EXPERTISE AND THE CAPABILITY TO PROVIDE e2e SERVICE OFFERING

TECHNOcast

TECHNOCAST TODAY

BY NUMBERS



TECHNOCAST TODAY

Machinery, Tooling, Molding, Testing Equipment

MACHINERY PARK

14 Krauss Maffei

50 to 650 Tons

5 Jon Wai

100 to 300 Tons

2 Forstar

200 & 300 Tons

2 Engel

500 & 400 Tons

1 Babyplast

6 Tons

4 machines have individual
drying ovens and additional 6
are portable

Capacity: 1800 Tons/yr.
plastics handling

TESTING EQUIPMENT

9 Caliper (Mitutoyo)

3 Digital/

Analogue Gauge
(Mitutoyo)

1 Micrometer & 1 Height
Gauge
(Mitutoyo)

2 Electronic Scale

1 Glow Wire Testing

1 Tracking (CTI) Testing
1 Glossmeter

1 Crosscut Testing

1 Clor Spectrometer

1 Powder Coat Impact Test

1 Powder Coat Thickness
Measurement Device

1 CNC Coordinate Measuring
System

1 Salt Spray Test

1 Metal Electrospectrometer

MOLDING

Capacity: 100
molds/year

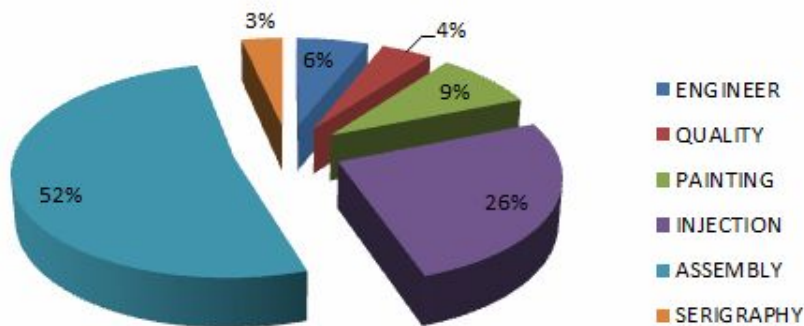
6 CNC Machining
Center
(COSB+Istanbul)

TECHNOCAST TODAY

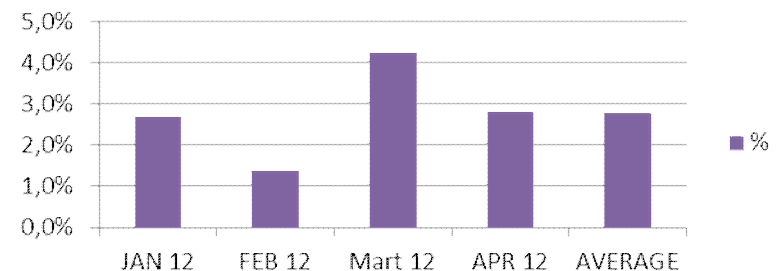
OUR WORKFORCE

TECHNOCAST PERSONNEL DISTRIBUTION

YEAR 2012	ENGINEER	QUALITY	PAINTING	INJECTION	ASSEMBLY	SERIGRAPHY	TOTAL
PERSONNEL NUMBER	7	5	10	30	60	4	116



2012 PERSONNEL TURNOVER RATE



WE ARE COMMITTED TO DELIVER WITH OUR ULTIMATE STRENGTH; OUR EMPLOYEES

OUR REFERENCES



Arçelik Turkish Coffe Machine Plastic Parts
Arçelik Electric Motor Plastic Parts
Arçelik Drying Machine Plastic Filtering and
Cosmetic Parts

The BSH logo, consisting of the letters "B/S/H/" in a black, sans-serif font, enclosed within a light gray square border.

B/S/H/

BSH Small House Appliances
BSH Refrigeration Factory
BSH Washing Machine Factory



Light Alloy Wheel Hub Rings

INTERNATIONAL

Ukraine, Russai and Germany – various plastic parts
manufacturing and mainly mold manufacturing

SHORT to MID-TERM STRATEGY (3 to 9 months)

- We plan to reach a total number of 25 plastic injection machines out of some will be equipped with handling robots by the end of 2012.
- Central raw material and Masterbach central feeding system investment
- New customer penetration both nationally and internationally
- Improve our quality management system ,which has ISO 9001:2008 certificate by Afnor, to integrate with ISO 14000 and ISO 16949
- Enhance mold –workshop capacity to support our very strong molding expertise. (Far-East partnerships are being discussed presently)
- 1 Vacuum Coating (Metallization) investment (Kolzer)
- 1 Cylindrical grinding machine investment
- 1 Tool sharpening station investment
- 1 Laser welding machine investment
- 1 CNC machining center investment
- 1 Double injection machine investment (400 Tons Engel)



LONG TERM STRATEGY (9 to 18 months)

- 34 plastic injection machines (10 new investment)
- R&D focus - Design and develop our own branded products for national and international market
- R&D project to be supported by government for mass production of branded product
- 1 fully automated plastic painting line
- Increased molding capability and international facility expansion
- At least 2 automotive industry client wins

INVESTMENT PLANNING

2012

2013

- 4 Krauss Maffei inj. machines (160,200,250,650 Tons)
- 1 Engel Double injection machine (400 Tons)
- 1 Surface Grinding Machine
- 1 Laser Welding Machine
- 1 CNC Machining Center
- 1 Vacuum Coating (Kolzer)
- Workforce expansion (10+)
- Mold Flow(simulation sw)

- 10 injection machines (300+ Tons)
- 1 International molding facility
- 2 CNC Machining Center
- Workforce Expansion(15+)
- Automated Plastic Painting Line
- Automisation

WHY US?

- E2E Service Offering Capability
- Strong Molding Expertise
- Healthy investment capacity (strong cash flow)
- Value for the money
- Innovation and R&D focus
- Address custom needs

THANK YOU



OUR COMPANY PHOTOS

MOLDING AREA



OUR COMPANY PHOTOS

PLASTIC INJECTION AREA



OUR COMPANY PHOTOS

PAINTING AREA (AUTOMATED WET & POWDER COATING)



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OUR COMPANY PHOTOS

PAD PRINTING



OUR COMPANY PHOTOS

GROUPING & ASSEMBLY



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OUR COMPANY PHOTOS

QUALITY CONTROL MANAGEMENT



OUR GROUP ORGANIZATION

