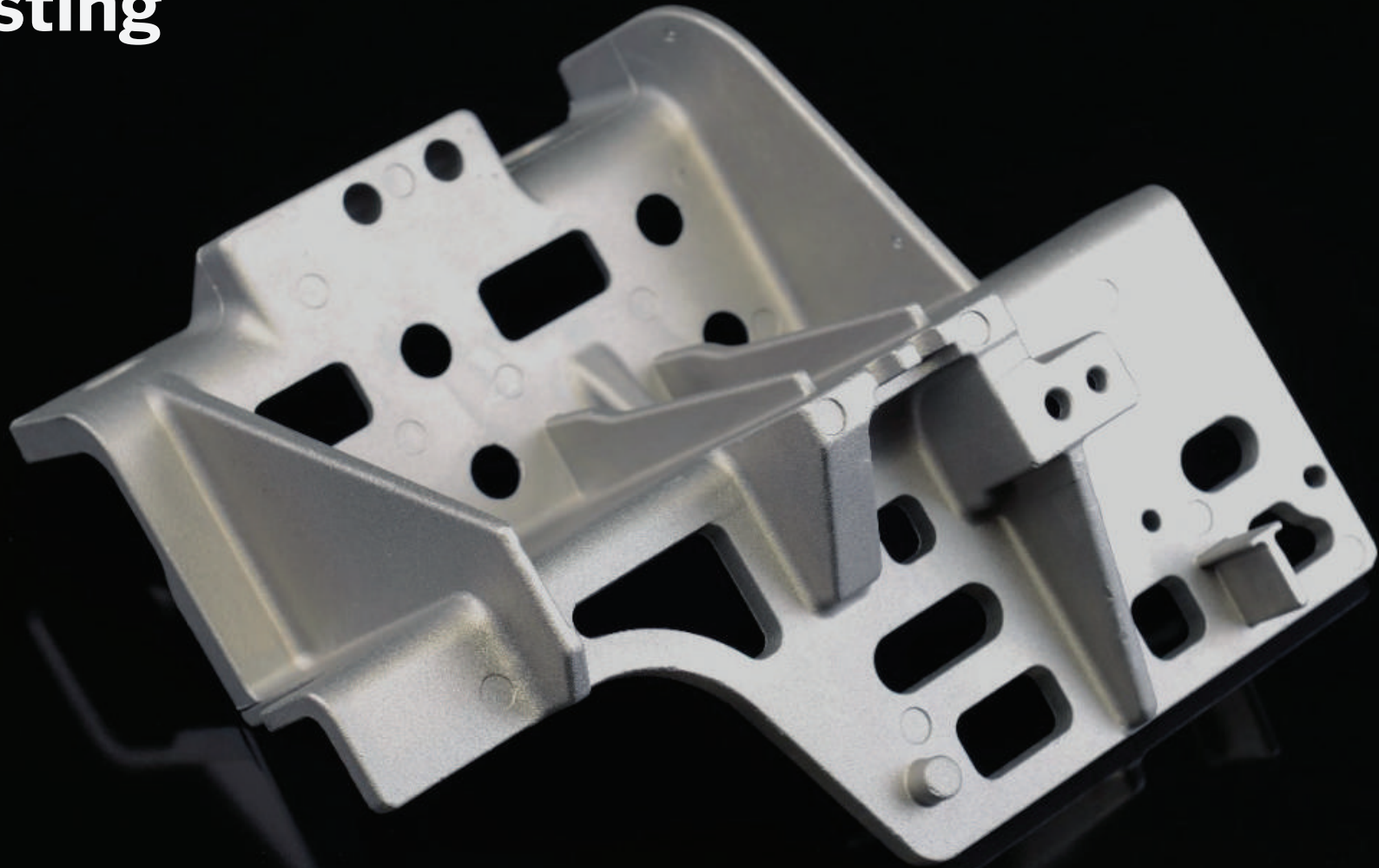


your
Die Casting
partner



PEK TECHNICAL
engineering works

About Us

PEK TECHNIC located in 7.000 m2 closed area embodying Tool shop, High Pressure Die Casting Presses, CNC Turning and Machining Centers, Paintingshop, Surface Treatments Machines and Assembly Department is an integrated casting and finishing plant. Automotive Industry Products are % 70 of our total production and include products such as Vacuum Pumps, Motor Oil Coolers, Rocker Arms, Oil Spray Jets and various other spare parts for Passenger and Light Commercial Vehicles for Aftermarket. The remaining product range is Die Casting Components for OEM Automotive Industry, Electric-Electronic Industry, White Goods & Small House Applications Industry and other machine parts Industry.

PEK TECHNIC is certified by International standards ISO 9001 and IATF 16949 and accept "LEAN PRODUCTION" and always aims "ZERO DEFECT" with special measuring devices..

VISION: To be one of the leader companies in the automotive and die casting sector influencing international market

MISSION: To serve best quality to customers focusing customer satisfaction, demand and expectations

Quality Policy

WE COMMIT THAT;

- # Defining quality and environmental system, certifying this system and continuous improvement
- # Reviewing and evaluating business processes by developing performance and defining necessary preventive actions
- # Increasing effectiveness of all the process by focusing continuous improvement
- # Consuming natural resources and all energy resources optimum.
- # Decreasing pollution level maximum
- # Following all legal rules and regulations related of the Environmental Management System

Quality Management System (QMS) standards have been defined at Pek Technic. Top management has defined legal and customer conditions to ensure QMS implementation, development and continuous improvement of the effectiveness. Pek Technic defined its quality policy, sets the quality targets and provides all the resources. In addition , Pek Technic defines all the job description responsibilities and authority in the organization.

At Pek Technic , process performances are continuously measured, reviewed and analyzed. PEK TECHNIC has qualified ISO 9001 Quality Management System since June 2014 and IATF 16949 Quality Management System since May 2017. All of the measurement equipments which were listed below are calibrated every year by accredited organizations.



Calipers
Johnson Gauge Blocks
Micrometers
Thread Gauges
Surface Roughness Measurement Device
Spring Tension Measurement Device
Hardness Measurement Device

Digital Marking Gauge
Johnson Gauge Blocks
Thread Gauges
Profile Projection Machine
Shore meter
Spectrometer
CMM

Department

PEK TECHNIC embodying Tool house, Metal Injection Machines, CNC Turning and Machining Centers, Paintingshop, Eccentric Presses, Surface Treatments Machines and Assembly Department is an integrated casting and finishing plant.



High Pressure Die Casting Department

There are 10 Cold Chamber Metal Injection Presses (100-750 ton) in this department. Aluminum and Zamac Alloys are consumed as raw material in this department.

Press Shop Department

There are eccentric and trimming presses cutting and bending sheet metals in this department.



Tool House Department

Our tool house has skilled personal and high quality machine equipment to produce tools and die for the plastic – metal injection machines and cutting-bending sheet metal for the eccentric presses. Because we have tool house in our factory, our production costs decrease and productivity increase.

Machining and Finishing Department

There are 5 CNC Turning Machines, 8 CNC Vertical Machining Centers, different types of machining and finishing machines in this department.



Surface Treatment Department

There are vibration and Tumbling Type – Shot Blasting Machines in this department.



Assembly

Assembled brake and engine spare parts are produced for the Aftermarket Automotive industry

Paintingshop Department

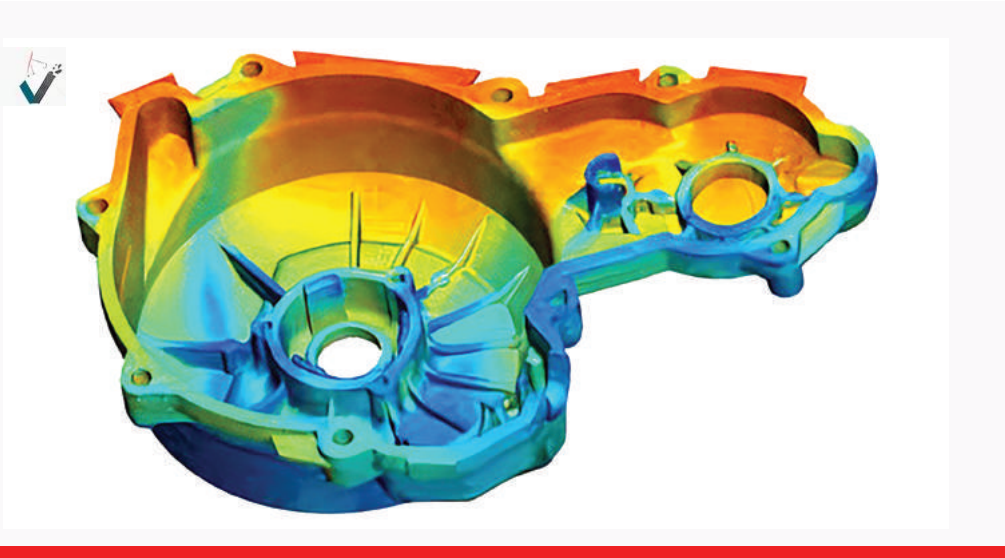
All casted parts can be painted and coated in this department



Manufacturing & Research-Development

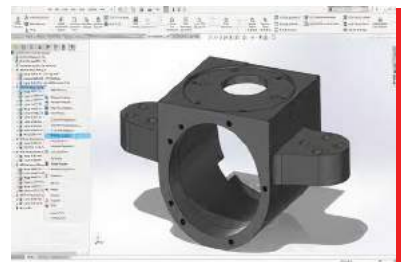
TOOLING AND SIMULATION

New project designs, optimised for better castings with close customer cooperation. To enhance better results in new projects Casting Simulation Software "JSCAST" is used for Liquid Filling Analysis Solidification Patterns



DESIGN & ENGINEERING

Pek Technic has survived with a separation between their design and manufacturing departments, both by organization, and by the tools they use. SOLIDWORKS Design to Manufacturing Process Solutions provide everything you need to bring your ideas to market. Design to final assembly work can now happen concurrently in one seamlessly integrated and managed environment



DIE CASTING

PEK TECHNIC provides system solutions with aluminum die-casting of the highest standard. Simultaneous engineering is the foundation of our cooperative and professional development consulting. We achieve innovative die cast solutions with highest quality specifications and a zero defect strategy.

With our die casting machines featuring clamping forces of 100 ton to 750 ton, all of which are integrated in fully-automated casting cells, we produce complex, high-precision and pressure-tight components according to customer specification. PEK TECHNIC makes partial sizes between six grams and 4.5 kilograms.

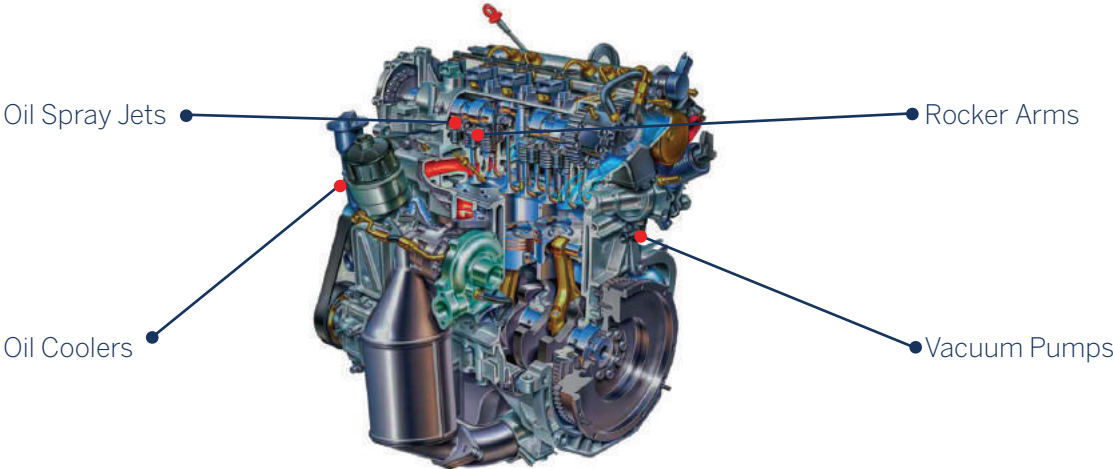
Automotive

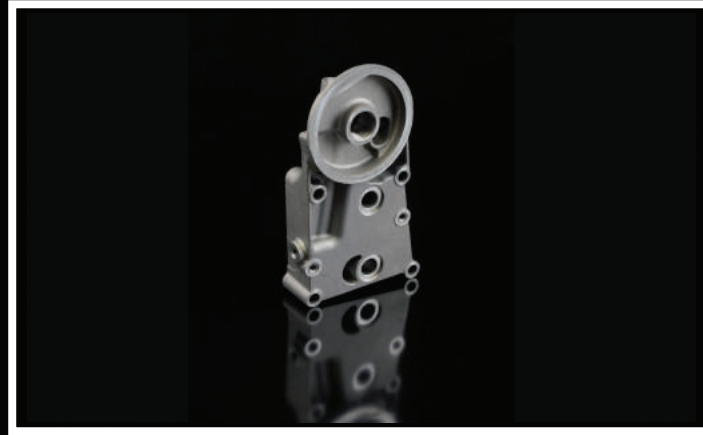
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Oem Products



Aftermarket Products





Certification date: 1 June 2022
Expiry date: 31 May 2025
Certificate number: 0448192
IATF Certificate number: 0481075

Certificate of Approval

This is to certify that the Management System of:

PEK TEKNİK A.Ş

B.O.S.B Bakır ve Piring San. Sitesi, Çiğdem Caddesi, No: 3/A, Kat: 2, Beylikdüzü, İstanbul, Turkey

has been approved by LRQA to the following standards:

IATF 16949:2016 (excluding product design)

Approval number(s): IATF 16949 – 00020652-001

The scope of this approval is applicable to:
Manufacturing Of High Pressure Die Casted Aluminum Parts.

Paul Graaf

Area Operations Manager, Europe
Issued by: LRQA Limited



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Issued by: LRQA Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom

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Current issue date: 1 June 2022
Expiry date: 31 May 2025
Certificate number: 1048104
Original approval(s): ISO 9001 - 6 June 2019

Certificate of Approval

This is to certify that the Management System of:

PEK TEKNİK A.Ş

B.O.S.B Bakır ve Piring San. Sitesi, Çiğdem Caddesi, No: 3/A, Kat: 2, Beylikdüzü, İstanbul, Turkey

has been approved by LRQA to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 – 0041005

The scope of this approval is applicable to:
Manufacturing Of High Pressure Die Casted Aluminum Parts.

Paul Graaf

Area Operations Manager, Europe
Issued by: LRQA Limited



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