



KALE MUSLUK

“Brass Forging and Machining”



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HISTORY

Our factory, which works in the field of brass hot forging and machining, was established in 1969 at a 40m2 workshop. Today we continue our production in a 3800m2 factory area with our 40 years of experience.

We constantly increase our production with modern and technological investments that have been made since 2004. We have the honor of fulfilling customer requests without compromising our quality.

VISION

- Constantly improving our quality standards, while focusing on an approach with minimum error and maximum productivity in order to attain perfection.
- To become one of the most significant manufacturers in brass forging and machining sector, both in the domestic and the foreign market.
- To maintain our presence in the fields of brass forging and machining by spreading our knowledge, competence and experiences in the sanitary fittings manufacturing to new sectors.

MISSION

To perform our manufacturing process respecting the humans and the environment in our every field of activity by adopting the customer satisfaction and continuous improvement as our basic principles.

QUALITY POLICY

All our processes are being carried out in compliance with the ISO9001:2008 standards. Every stage of our production is followed and reported with the continuous signals received from the site. The quality data received from the site is consistently tracked electronically and even the smallest deviations are meticulously inspected. Even the most sensitive measurements can be taken within seconds.

ENVIRONMENT POLICY

As Kale Musluk, we accept as our essential environment policy that we use the natural resources most efficiently and productively in all our activities, prevent pollution and respect the laws completely, reduce and separate the wastes, which have composed during our activities at their sources, recycle and dispose them with proper methods.

OCCUPATIONAL HEALTH AND SAFETY POLICY

As Kale Musluk, we respect national and international legal legislations and regulations and we strive to create a healthy and safe workplace within the Occupational Health and Safety Management System based on constant improvement.

QUALITY



Kale Pres, in compliance with the customer needs and requirements in all sectors, has adopted a quality management system aimed at continuous improvement.

Our quality laboratories have been equipped with the advanced equipment that includes cutting edge technology measurement and control devices. For Kale Musluk, quality is not just a measurable parameter but it is a significant part of our corporate culture.

In order to move in this direction, the performance data that are obtained during every stage of production are gathered electronically and they are analyzed. Moreover, the quality data are electronically collected in our quality stations found in the sites and even the smallest deviations are meticulously investigated, the necessary precautions are taken and the quality problems are avoided.

By reflecting our experience of many years to our quality management system instructions and procedures we aim for all our partners to benefit from this experience.

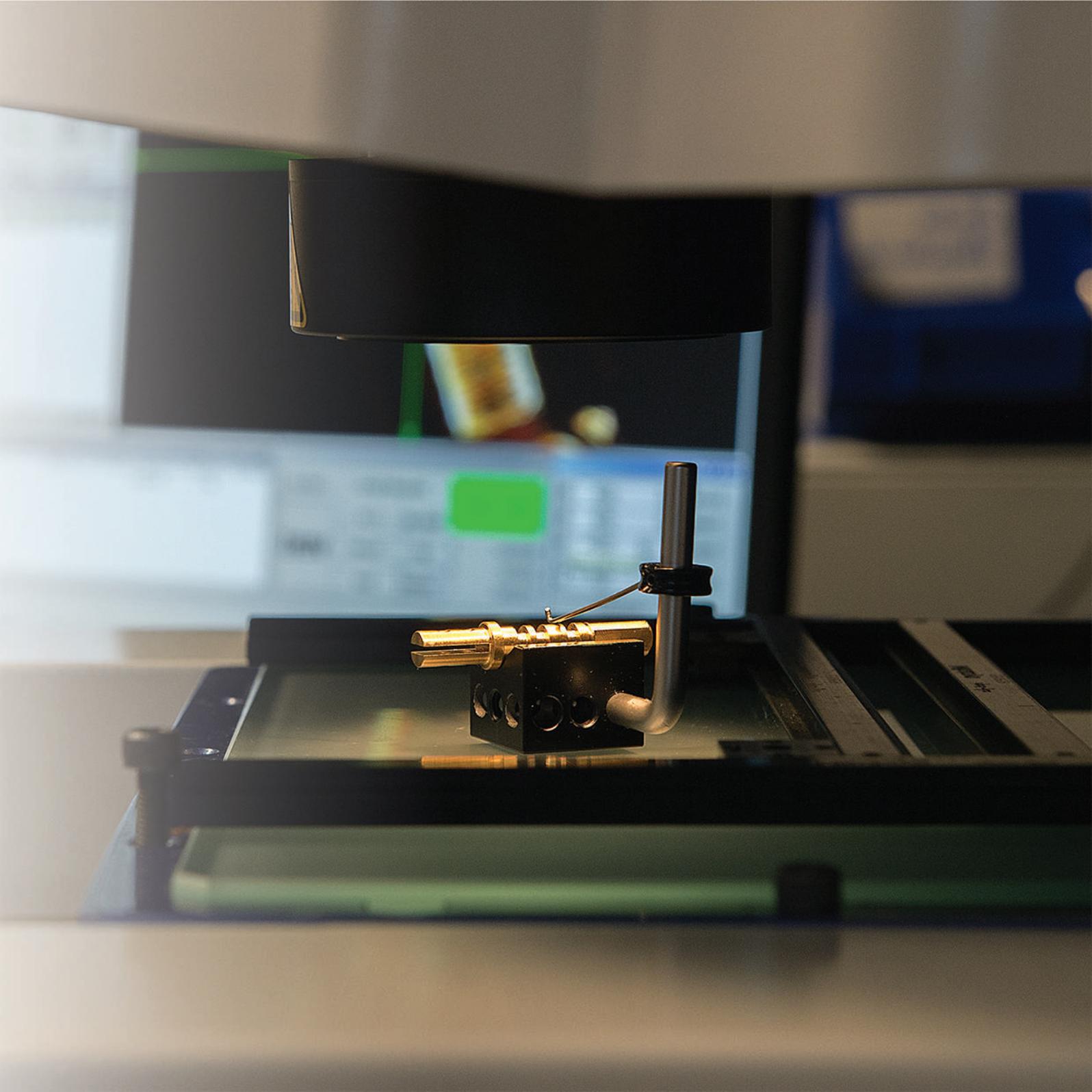
CUSTOMER SATISFACTION POLICY



As Turkey's leading company in the sector, customer requests, we are committed to solve the customer requests as open, transparent, fast, reassuring and customer-oriented manner.

We deal with the customers request always to provide quality products and services. In case we receive complaints from our customers, we examine carefully of the complaints with objectively and attentive and offer solutions in this examination. In parallel complaints and suggestions, we implement permanent improvements in our systems and processes.

The complaint handling process when creating policies and objectives, based on the legal and regulatory requirements, conforms to customers' expectations, we proceed taking into account the notification of the employees. As Kale Press, determines the an open area development of the customer requests, complaints management process and used systems. It is revised regularly to improve efficiency. We're constantly improving and reporting activities.



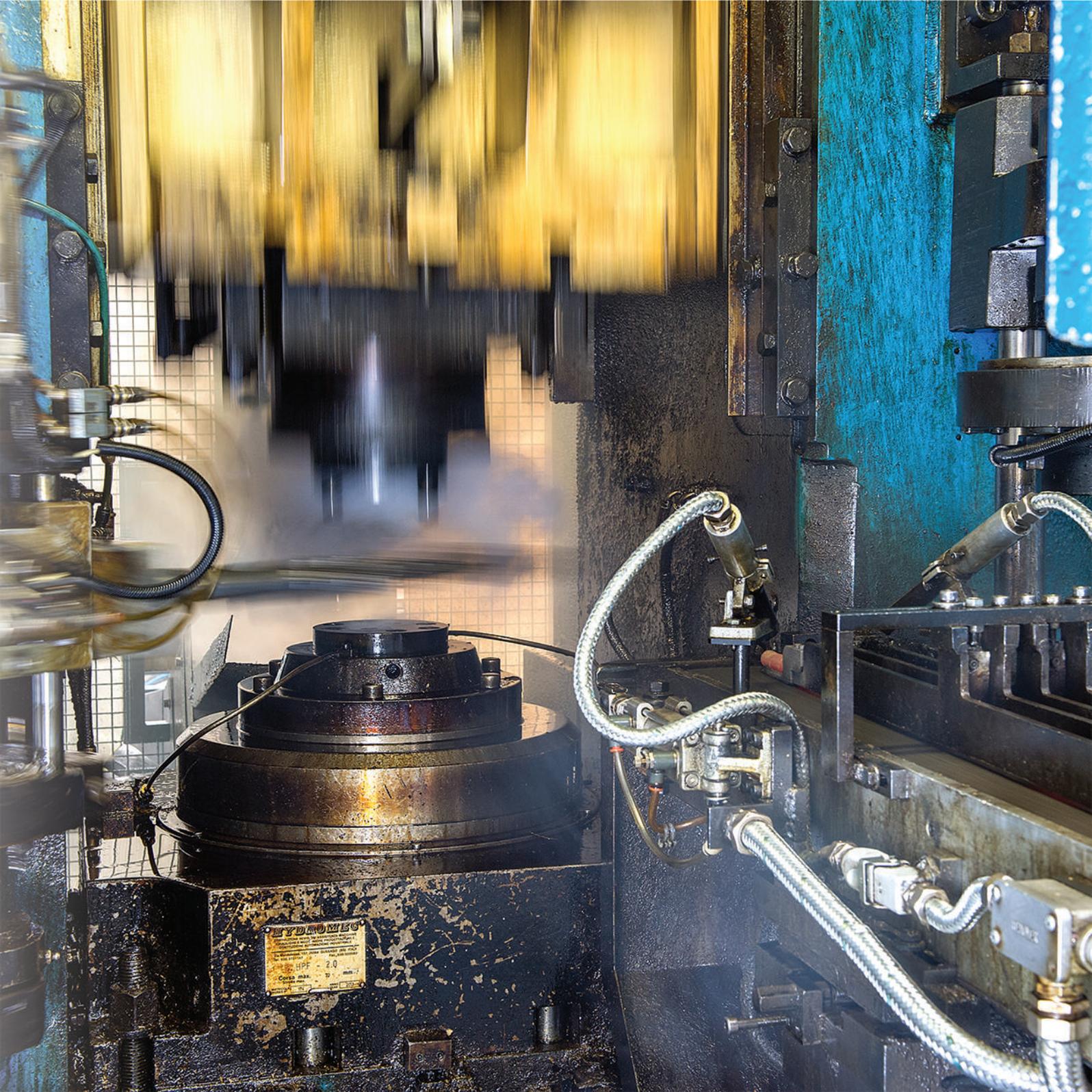
HOT FORGING

Kale Pres has a capacity to perform both vertical and horizontal forging with various presses in different tonnages.

As we are forging products in many complex forms with our robotic controlled automatic presses, we are using our manual presses for simple formed products that are less in quantity.

With the help of making our hot forging and deflashing molds in our very own mold shop, we can go from the designing phase to the forging phase within the shortest time possible by performing mold revisions in the quickest way.





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Cassa max. 2.0
mm/min



Part: 1001

TAKISAW TURNING

NO.	NAME	UNIT	VALUE
1	SPINDLE SPEED	MIN	100
2	SPINDLE SPEED	MAX	1000
3	FEED RATE	MIN	10
4	FEED RATE	MAX	100
5	TOOL NO.		1
6	TOOL OFFSET		0
7	TOOL COMPENSATION		0
8	TOOL COMPENSATION		0
9	TOOL COMPENSATION		0
10	TOOL COMPENSATION		0
11	TOOL COMPENSATION		0
12	TOOL COMPENSATION		0
13	TOOL COMPENSATION		0
14	TOOL COMPENSATION		0
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16	TOOL COMPENSATION		0
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19	TOOL COMPENSATION		0
20	TOOL COMPENSATION		0

TAKISAW

CAUTION

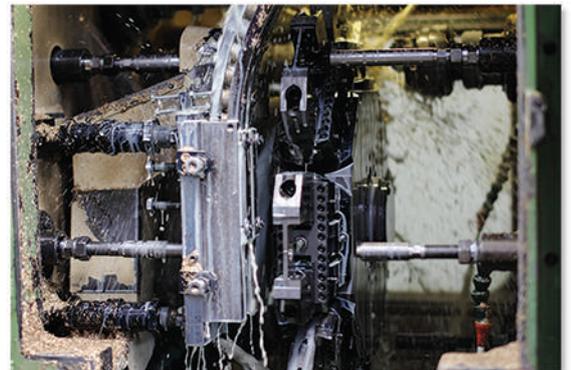
HAZARD

MACHINING

Thanks to the mechanic and cnc controlled transfer machines, sphere machines, cnc controlled lathes and machining centers in our brass machining department, we are capable of processing all kinds of pieces with high velocity and sensitivity.

Like all other departments, we pay attention to the automation in our machining department. All of our active machines have automated loading or robot loading.

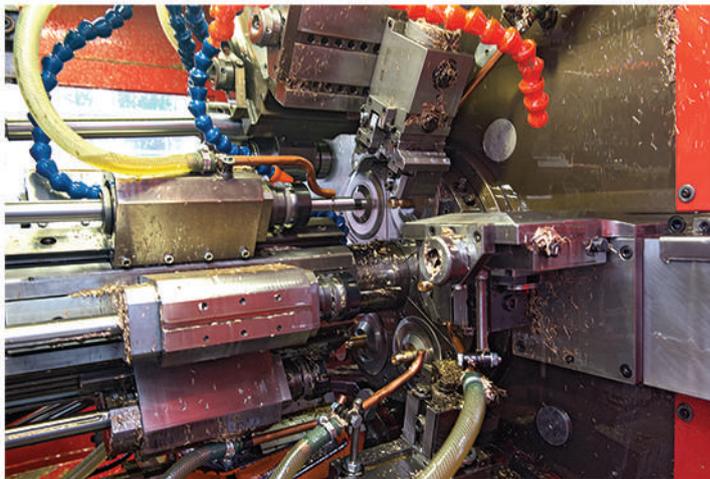
We are manufacturing most of the tools, within our facilities as we are planning them at product designing phase. Thus, we achieve maximum efficiency and quality at minimum adjustment times, while keeping our flexibility at every phase of the manufacturing.



SINGLE & MULTI SPINDLES

At our lathe department, our multispindle lathes and cnc controlled swiss type lathes manufacture the most precision parts 7/24 for various different sectors.

Using the most advanced CAM softwares, our automatically loaded machines are equipped for processing even the most complex parts with a sensitivity of 5 microns.





GE 20 FE
GILDEMEISTER



NICKEL PLATING

Our plating department works with its full automatic facility for customers who would prefer their products nickel plated.

Our 400 tons coating capacity facility, regularly maintains its coating quality at a desirable sensitivity by having partnership with Europe's leading coating chemical manufacturers.

Our company, which has its own water treatment plant within itself, tracks the environmental effects of nickel plating process and performs risk analysis at every stage, constantly reviewing all the chemicals, which have been used in the processes, and does not use any prohibited material.



PRODUCTS

Kale Pres, who is specialized in brass forging and machining, carries out production with brass rods in various compositions. The most demanded ones are CW617N, CW614N, CW602N, CW511L and CW724R.

Kale Musluk is not manufacturing a fixed product but offers the most suitable solutions for its customers by considering every new product as a new project according to the technical drawings and specimens received.

Kale Musluk, who manufactures mostly sanitary fittings, heating, ventilating and air conditioning parts, white goods industry parts, electrical and gas industry parts, is increasing its customer and industry range day by day.







“Brass Forging and Machining”

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Turkey

Discover
the potential

Kale Musluk Sanayi ve Ticaret A.Ş.



www.kosgeb.gov.tr

16.02.2016
ÖZLER OFSET



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