EURASEAL

FOR THE PERFECT PRODUCT

Casting impregnation



Deburring



Washing



Cast sealing



Innovation



Ihr Partner für perfekte Produkte

WELCOME

DEAR INTERESTED PARTY,

I'm glad to have this opportunity to introduce our company to you.
Euraseal Bt. was established in Hungary in 2006 as the subsidiary of the Heiche Group of Baden-Württemberg with its headquarters in the city of Sátoraljaújhely. Our company was brought into existence by the car manufacturing industry expanding to the east. Our processing and surface treatment plant that by today has grown to 3,000 m2 serves the largest automotive industry suppliers.
Our customers expect high precision from us and we expect the same from ourselves. This is our strength. Our highly qualified specialists have proved again and again for more than 20 years that these goals can only be achieved by motivation and professionalism. We react quickly and flexibly upon the various requirements of our customers and we meet the deadlines.
Our only goal is to produce perfect products for you.

The primary activities of our subsidiary are vacuum impregnation, thermal energy (TEM) and electrochemical (ECM) deburring, and the production of thermal and cast sealing. We are the official representatives of ULTRASEAL INTERNATIONAL in Hungary.
Please visit our plant in order to obtain a personal impression of our quality performance.

With kind regards,
Albrecht Heiche
Owner

Albrecht Heiche - Owner
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Our plants

H-3980 Sátoraljaújhely, Ipar u. 1812/3 hrsz.

H-8000 Székesfehérvár, Zsurló út 14.

H-5440 Kunszentmárton, Ipari park 07/40 hrsz.

OUR PRODUCTS

WHY EURASEAL?

Our advanced and versatile equipment can fulfil nearly any customer requirements.
We can offer competitive prices for custom manufacturing and also for machining in small and large series. Our partners appreciate our competence, reliability, and flexibility. Our quality work is confirmed by certificates. We are the largest toll manufacturers in Central Europe! We satisfy the demands of the automotive, hydraulics, and electronics industries as well as the requirements of sanitary and sheet metal processing firms.













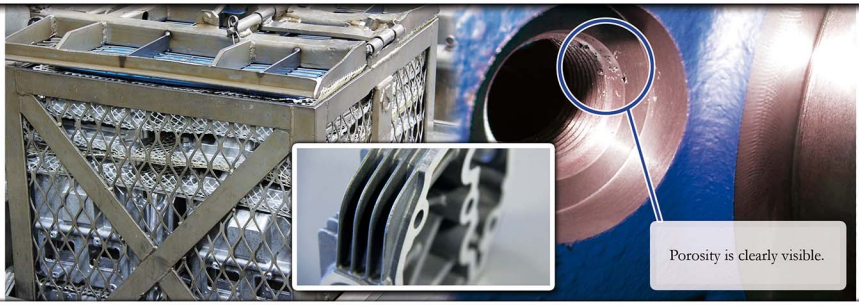
CASTING IMPREGNATION,

CASTING IMPREGNATION

Advanced technologies are often insufficient for producing castings without porosity. If this happens, the piece is practically useless!

Or maybe not?

During our company's many years of professional activity, we have specialised in eliminating leaks found in castings. Our process results in considerable cost savings for you and your company. The impregnated work-piece resists all effects it comes across during final use (e.g. motor oil, Freon gas, acids, high pressure and pressure differences, and temperature fluctuation).



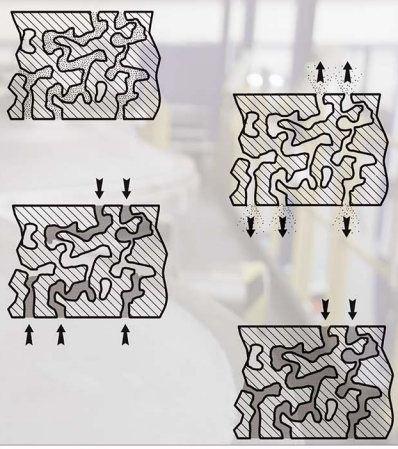
The impregnation process

We clean porosities and possibly shrink holes in contact with the surface from contamination.

We draw moisture from the cavities using a dry vacuum.

After entering the impregnating media, the porous workpieces are filled up with the impregnating agent due to the suction effect.

Resin cross-linking takes place at 90°C and then the resin hardens



OUR ACTIVITIES

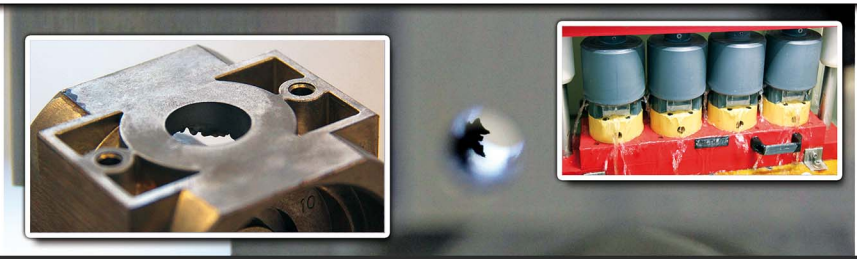
DEBURRING, WASHING, CA

DEBURRING

As opposed to manual deburring, we can perform faultless and comprehensive deburring with our mechanical processes. We can handle big batches with short deadlines. Mechanical processes:

- Thermal deburring
- ECM
- Abrasion.

As a new activity, we also undertake the thermal deburring of plastics!



EURASEAL -



WASHING

One of the most important tasks of automotive and machine industry suppliers is to provide quality service to customers. After completing the machining processes, the workpieces are handed over to the customers in accordance with the expected cleanness grade.

Our company helps you in the processes of degreasing and removing corrosion with the most up-to-date equipment available in Europe. Due to the great interest expressed, we plan to set up a cleanness laboratory.

S T S E A L I N G , I N N O V A T I O N

CAST SEALING

This is a process that can be most widely used and combined with other processes. Whether it is one or multi-component silicone rubber, PU foam sealing, vehicle part, electronic unit or sheet metal processing, we are at the disposal of our customers with a complex machinery park and a selection of materials.



I N N O V A T I O N



INNOVATION

What drives our continued development? The requirements of our customers! We continuously organise consultations with our existing and new customers where novel requirements take shape which we could not implement just by using our own resources but which are connected to our company's profile. One of the results of such consultations is that we will start CNC machining in our plant in the near future and we are open to any novelties even if these require considerable investment (e.g. manual assembly and incorporation into final products as well as final inspection).