

Fields of Activity

BRAC-WERKE AG, Breitenbach is dealing with plastics engineering since 1928. Now the enterprise gets a great experience (knowledge) in the fields of thermoplastic injection and processing of thermoset plastics.

The activities of BRAC-WERKE AG

- Work out / development / planing construction
- Moulding process
- Injection moulding
- Mechanic working of plastics
- Compression moulding
- Additional treatment / finishing
- Installation / machine mounting
- Quality control / saving
- Service for our customers

Personal stock

Production location in Breitenbach gets currently about 70 employees.

Workout

1904 Foundation of our company.

1928 Diversification into the processing plastics. Taking up the production of thermoset plastics. Taking up the production of thermoset plastic pieces as one of the first enterprises in Switzerland.

1931 Getting in on processing thermoplast also as one of the first enterprises in Switzerland.

1977 BRAC-WERKE AG has been taken over by the RH-Group Holding a Swiss Group to which are affiliated 14 enterprises - mostly working in the industrial sector of plastics and metal.

1990 Opening of our new plastic enterprise with a production floorspace of

1500 m². The capacity can be raised by 25 % in the injection moulding sector.

Our production range comprise actually about 4'000 articles.

- 1993 Takeover of the HAAG company, Weil der Stadt, and integration into the BRAC-WERKE AG as a separate department for fabrication and deal with pieces for the textile machine industries and weavings. This department is working for export at 90 % and is represented in 75 countries in the world.
- 1995 Takeover of the activities of the Plascon company, Itingen, included personal and machines.
- 1996 Certification of ISO Norm 9001 through the Swiss Union for quality and Management System (SQS).
- 2000 Reorganising the system of quality management into a processing model with integration of the aspects about working security and health safety.
- 2002 Certification to ISO Norm 9001:2000 (SQS)
- 2007 Take over of the Bosch Scintilla plastic production line
- 2009 Certification to ISO Norm 9001:2008 (SQS)

References

There are a lot of satisfied customers at home and abroad. At your request we'll send you a list of references.

Fields of activity

Work out and construction

In our technical offices are working constructors with great experience, supported by most modern and most efficient CAD 3D systems. Your ideas will be transferred on the best way and will be worked out in just good plastics plans and demanding parts.

Moulding process

Considering your wishes and requirements we manufacture the complete mould in our own moulding process. Later the mould will be trimmed optimally to the lately used material as well as the number of pieces you intended.

This will be the foundation of injection or a moulding part of highest quality which will resist the strongest proof test.

Our specialised constructors as well as our modern equipment in moulding process with CNC controlled machines will guarantee you a perfect and quick manufacture of your moulds.

Injection moulding

On computer controlled production machines with a locking pressure of 300 - 6500 KN we inject high precise technical pieces (3 - 2500 gr. weight each piece) of all conventional high performances thermoplastics, except PVC, in the most narrow tolerance.

Our machinery includes actually 50 injection moulding machines which are mostly installed in our plastics company conceived at the latest afreshed knowledge.

We dispose as well big capacity at the multi components of injection die moulding 2K-3K. These production units partly supported by industrial robots are connected with each other and observed by a computer controlled unit so that an other optimized production discharge will be guaranteed.

Pressure

Altogether 8 compression mouldings are available to give a form to your piece of thermoset plastic, the weight of each piece at 3 - 4000 gr. The respective choice of the material and a careful processing and fabrication will give you the guarantee of a high quality standard.

Additional treatment

The finishing of thermoplastic articles is important for us as well as the conversation operation proceeded. We therefore try to make available a real big supply to give thermoplastic articles the last polish.

We'd like to carry out to following finishing for you:

- Ultrasonic welding
- Filmprinting
- Sheet hot stamping
- Adhering
- Recess of metal pieces

Furthermore we just got a quick conditioning machine to adapt a modern performant ejector to deflating plastic pieces.

Installation / additional

We offer an additional service to our customers, more than usual services. In our equipment department we are fabri**operations** cating thermoplastic parts to complete building groups - in the sense of a total solution of one hand.

Quality control/ Quality savings

QUALITY is written in BIG letters. It's beginning with the systematic spot samples in accordance with the norm of our customers and it will finish with the training of the awareness of each employee to be a good self-controller. Short ways, high flexibility and smooth transition will help us to save the quality on each step.

Advising

As a part of a group of companies which are all working in the plastics processing our company will guarantee you complete plastics advising on each level.

We would like to collaborate with you in your next project because for us it's not only a proof of confidence but also the challenge to support our know-how of groups in the best way.

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