Welcome!
You have just opened an electronic version of our 2014 catalogue. Enjoy it and experience with us the world of decorative metal signs.

Contact us!
Click on www.smalt.com to get our on-line help and advices.
We visualize quality

For almost 20 years, the name of our company has been a symbol of high quality associated with a creative approach to our customers’ demands.

If you are looking for porcelain enamel signs, tin metal signs, chalkboards or other metal widgets, this catalogue is in the right hands.

Our products successfully represent major as well as small companies, their products and brands in many countries all over the world. You can employ our metal signs virtually everywhere, e.g. as POS materials, merchandising products, company gifts or promotional on-pack items.

SMALT BRNO’s own graphic workshop and ceramic screen print shop under the same roof provide us with the necessary back office facilities in order to ensure a perfect preparation, the maximum effect and a reasonable price.

It will be our pleasure to provide these services to you as well. Get in touch with us and discover what we can do for you.
Do you know of any other advertising medium that increases its value as time passes by?

Due to its material properties porcelain enamel stands for high value, solidity and longevity not only in the field of POS and merchandising.

We are able to process almost any motif including particular shapes and contours. Call us to discuss your ideas and suggestions, we will be glad to advise you.

Fired Porcelain Enamel Signs

- permanent bright and glossy colours
- unique lustre and easy maintenance
- resistant to adverse weather conditions
- rustproof

High-quality advertising media with unique material features and almost unlimited lifetime.
Porcelain Enamel Signs

Colours specifications

The technology of transferring a graphic master on porcelain enamel differs significantly from printing on paper or any other media where you can achieve an almost arbitrary variety of colour by combining the four primary colours (CMYK).

The production of enamel signs requires profound expertise and foresight. The range of ceramic paints is limited and some paints cannot be baked together. It is very important to carefully select individual ceramic colour pigments for each motif regarding their availability and their compatibility when fired.

High resolution, thorough details, bright colours and permanent gloss let SMALT BRNO’s porcelain enamel signs protrude from the rest.

Using real gold and real platinum will provide the porcelain enamel signs with extraordinary long-term reflexive qualities and emphasize their exclusive nature.

Did we say that we are proud of our products?
Porcelain Enamel Signs

Brackets, consoles, fixation

We will carry out all your ideas. We manufacture porcelain enamel signs of almost any shape and contour. Additionally, 3D effects are achieved by stamping the base metal, if desired.

At this point we might want to add that we produce all embossing and cutting tools ourselves.

A wide variety of lighting and fixation systems allows us to equip your signs according to your needs.
Embossed Metal Signs

3D interior or exterior presentation at a favourable price.

- Hi-Res offset print on tin metal or digital decoration on aluminum
- embossment on several layers
- metallic effects
- unlimited minimum quantities

Embossed tin metal and aluminum signs are ideally suited for large amount production runs. Just contact us and we’ll gladly advise you which material is the most appropriate for you.

Aluminum sign, domed and embossed, aluminum 2 mm, diameter 500 mm, weight 1 kg, CMYK colours

Tin metal sign, domed and embossed, tin metal 0.5 mm, 400 x 600 mm, CMYK with silver metallic effects
Embossing, contours and metallic effects

With us, you are not restricted to standard shapes. As well as rectangular formats of any size, we also process individual shapes with cut-out contours.

By using particular silver and golden colour shades we obtain a typical metallic gloss.
Zertifikat

Certificate

Mit diesem Emaille-Schild haben Sie sich ein Stück Porsche Historie gesichert:

Es zeigt den legendären Porsche 911 Carrera RSR Turbo 2.1.

Die Auflage dieser Edition ist auf 2.000 Exemplare limitiert.

This enamel sign represents a genuine piece of Porsche history.

It shows the legendary Porsche 911 Carrara RSR Turbo 2.1.

The edition is limited to 2000 hand-numbered examples.

Die Nummer dieses Exemplares ist

This example is numbered

/2.000

Für die Echtheit und die Limitierung dieses Emaille-Schildes garantiert die

Dr. Ing. h.c. F. Porsche AG

The authenticity of this limited edition sign is guaranteed by

Dr. Ing. h.c. F. Porsche AG

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How to receive a quote?

In order to issue a quote, we need to know the format, the shape and the number of signs to be delivered.

Together with our quote we provide our clients with graphic proposals of embossing and non-binding 3D simulations.

These digital previews allow an excellent idea of the future sign and are provided free of charge.
Tin metal, flat and embossed, 300 x 400 x 20 mm, with permanent calendar

Thermometers, Clocks, Calendars, Magnets

The practical value of our metal signs can be increased by combining them e.g. with a thermometer, a calendar or a clock. They make great displays for brochures and flyers, too.

We are happy not to be limited by certain sizes or shapes, but will meet your particular wishes. Racoon or rocket, we’ll do them!

Domed aluminum sign, aluminum 0.6 mm, diameter 400 mm, CMYK

Embossed tin metal dispenser for beer mats, 0.5 mm, CMYK with golden metallic effects

Pins and fridge magnets, tin metal 0.5 mm

Metal thermometers

Metal sign with printed calendar and magnetic rings
Blackboards

You can write on our metal signs with chalk or marker. Combining the chalkboard surface with graphic motifs embossed on several layers will provide a unique and very appealing look to these advertising boards.

The chalkboard paint is available in just about all colour shades.

The porcelain enamel sign, due to its specific qualities as an ideal outdoor eye-catcher, can be written on without any further surface treatment. The structure of the upper enamel layer allows both for easy writing and deleting the inscriptions.
Tin Metal Trays to be used in gastronomy

Long lifetime, serviceability and favourable prices.

Sturdy serving utensils made of 0.4 mm steel sheets.

The production technology allows for an application of double-sided print by direct colours and/or CMYK, both in combination with additional metallic effects, if desired. The inner tray bottom is equipped with an anti-slip layer as a standard.

Send us your logos and product illustrations by e-mail, and we will provide you with the proposed design.

Minimum quantity is 1,000 pieces.
## Our Product Range

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<th>Outdoor Signs with Consoles</th>
<th>Tin Metal Signs</th>
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<tr>
<td>1.3 mm metal sheet covered with two enamel surfaces, each of them separately kiln-fired. Application of motifs by silk screen printing. Porcelain Enamel or Aluminum</td>
<td>0.5 mm, alternatively 0.3 mm Offset printing in CMYK or direct colours with metallic silver and golden effects</td>
<td>0.6, 0.4, 1.0 or 2.0 mm Digital printing in CMYK colours</td>
<td>Porcelain Enamel, Tin Metal or Aluminum</td>
<td>Porcelain Enamel, Tin Metal or Aluminum</td>
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<td>Porcelain Enamel, Tin Metal or Aluminum</td>
<td>0.4 mm tin metal, offset printing in CMYK or direct colours with metallic silver and golden effects</td>
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- Traditional advertising material
- Collectable decorative item
- Long-life outdoor use
- Double-sided
- Double-sided with eventual embossing
- Various possibilities of light/illuminations
- Indoor or outdoor use
- Individualisation possible
- Rectangular as well as irregular shapes
- Up to 650x850 mm
- Indoor or outdoor use
- Soft chalk writable
- Rectangular as well as irregular shapes
- Dome and embossed
- Up to 1000x2000 mm
- High-quality German mechanism
- Different shapes and lengths of capillary tubes
- Individual shapes
- Excellent anti-slip varnish
- Double-sided Hi-Res printing
- Classic round or special rectangular shapes

Read or watch more at [smalt.com](http://www.smalt.com) - your first stop for 3D metal signs

Now all the latest on indoor and outdoor weather-proof metal signs. Photorealistic printing, 3D effects, light-resistant - the next generation.
In 1993 we started our serial production of porcelain enamel signs. Since the year 2000 we have additionally manufactured embossed tin metal signs. Now we have augmented our product range once again: the light-resistant aluminum sign closes the gap between porcelain enamel and tin metal.

SMALT BRNO, spol. s r.o., Emailleschilder von Halem GmbH and Classic Emaille GmbH, three European signage companies with different orientations and locations, complementing each other, have grouped and founded HALEM GRUPPE. Due to this structure we are able to offer a previously unseen range of products.

All three members share the same ethos, and we are proud of and well-known for respecting our clients’ intellectual properties and copyrights.

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