High contrast laser engravings on professionally anodised relay batons

More than just sport equipment: Our relay batons are excellent for advertising and for corporate projects.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany

Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de



## The key to a professionally engraved relay baton:

The baton itself. We work only with the highest quality of aluminium relay batons. The outer surface of our batons is sandblasted before being anodised. The anodised layer is professionally applied and perfectly sealed. The high-quality finish of our relay batons distinguishes our product from others currently on the market for use on the running track.

## A light-grey or black laser engraving - it's your choice

The choice between a light-grey laser engraving and a black laser engraving is completely yours. Rich in contrast and offering an appealing overall appearance, the black laser engraving is particularly effective on our light-coloured relay batons. A light-grey engraving against a dark-coloured baton is just as striking.

## Individual consultation

When ordering from us, we promise to work closely with you to achieve the best possible finish for your laser engraved relay baton(s). We want to ensure that our laser engraved relay batons fulfil your requirements and meet the needs of your individual project.

# The Eight Colours

Our professionally anodised relay batons are available in the following eight colours. High resolution images of these are available upon request.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de

#### Blue

Works well when engraved in both light-grey and in black. Both offer a high contrast and are clearly visible from a distance.

#### Green

Works well when engraved in both light-grey and in black. Both offer a high contrast and are clearly visible from a distance.

#### Red

Works well when engraved in both light-grey and in black. Both offer a high contrast and are clearly visible from a distance.

#### Gold

Works well when engraved in light-grey and very well in black. The contrast with black is considerably stronger than with light-grey.

## Orange

Works well when engraved in light-grey and very well in black. The contrast with black is considerably stronger than with light-grey.





















# The Eight Colours

Our professionally anodised relay batons are available in the following eight colours. High resolution images of these are available upon request.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de

### Purple

Works well when engraved in both light-grey and in black. Both offer a high contrast and are clearly visible from a distance.

#### Black

Works very well with an engraving in lightgrey and offers a strong contrast. Black is not possible.





## Silver

Engraves well in black and offers a strong contrast. An engraving in light-grey is not possible.

#### Further information on colours

Some projects may require a bronze coloured relay baton, or another colour entirely. By using another model from our selection, we can fulfil this wish.

Should you require the production of an individual colour, we can do this at short notice by pulverising and coating the relay baton in your required colour. Relay batons that have received this treatment will be printed on, not engraved. A relay baton receiving this kind of treatment is more expensive than the laser engraving of a baton from our selection but nothing is impossible. Please speak to us.





## Additional products

We offer attractive additions to our laser engraved relay batons to complete your project.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany

Professionelle Lasergravuren auf sellen Staffelstäben aus Aluminium Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de

## High-quality steel mounting plate for relay baton

A relay baton serves as the perfect present for anyone facing promotion or approaching retirement. To make these occasions memorable, we also offer a high-quality steel mounting plate for our engraved batons.

And if that's not enough, the mounting plate can be digitally printed on in up to four colours. The laser engraving on our relay baton and the digital printing on the mounting plate are created separately from one another and can be easily tailored to your exact specifications.

## Environmentally-friendly jute bag for relay baton

An attractive and environmentally-friendly addition to a laser engraved relay baton is our conscientiously produced jute bag printed in one or more colours and with a practical drawstring. Engraving of the relay baton and the printing on the jute bag are again independent from one another, thereby offering a multitude of possibilities.



# **General information**

Find out about all available options for when placing an order.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de

#### Amount

However many you need - from one to 1000+ relay batons - we are ready and prepared to fulfil your order.

#### Individualised relay batons within an order

It is possible to order personalised relay batons within a single order. You can, for example, have every relay baton engraved with a different name or different company department. Additional costs for doing so are reasonable.

#### Different colour relay batons within an order

Choice of colour has no effect on the final total of an order, so you can comfortably plan with relay batons in multiple colours. This is a particularly popular choice for those planning sporting events.

#### Samples

Being able to view samples first, before submitting an order, can really help in the decision making process. If this is the case, speak to us. Samples are readily available.

#### Longterm availability

Our relay batons are available on a longterm basis. We will be able to meet your needs and provide you with the same relay baton model next year or even further down the line.

# Services for agencies

Are you an advertising agency or a reseller requiring our relay batons for a customer? We can fulfil your custom requirements.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de

#### For agencies: High resolution photos without company name

Would you like to present our relay batons to your customer without reference to Haest? No problem. We can provide custom sample photos upon request.

## For agencies: Direct delivery to your customers (Drop shipping)

Time is sometimes short. From the placing of an order until the date of the planned event there is often only limited time left to produce and deliver the product. We can save time with direct delivery throughout Europe. If time is particularly tight for your client, drop shipping might be the only way to meet your deadline. Our international delivery charges are very competitive.

# **Technical information**

Our guide to all relevant technical information pertaining to the processing of your order.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany

Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de

## Measurements of the relay baton and the available surface for the laser engraving

A relay baton is cylindrical in shape and approximately 295mm in length. It has a diameter of ap-proximately 38.5mm with a surface area of approximately 295mm x 120mm if it were to be laid flat (as shown here in light grey). There is approximately 10mm between the available surface for laser engraving and the end of the relay baton. The usable surface area (shown here in blue) is approximately 275mm x 120mm large.

**Professionelle Lasergravuren auf** edlen Staffelstäben aus Aluminium

The recommended area for a good, easy-to-read laser engraving is indicated in green in the example above. The example below shows, to scale, the laser engraving engraved on the baton.



The area indicated above in blue can also be used for engraving. For example, a "doublesided" laser engraved relay baton is a very popular solution for when the typical "singlesided" baton is insufficient in containing all of your required information.

# **Technical information**

Below, information concerning vectorised graphics and data formatting.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de

# Vectorised graphics and pixel graphics - what are they?

Firstly, it is not a problem if you are unfamiliar with vector graphics or the relevant software and do not have access to the appropriate templates. We are happy to vectorise your graphics for you. In the majority of cases, this is completely free of charge. Vector graphics are computerised images that are not defined by dots (pixels) in the way holiday photos are but by lines, circles, curves and other objects. As a result, vector graphics can be continuously resized without any loss in quality. Pixel graphics cannot be resized without a distinct decline in image quality.

#### Data format

Should you have a finished vector graphic that can be used for your laser engraving, it will considerably shorten the clarification needs before the start of production. This is used by you and us. Ideally, provide your graphic as an Adobe Illustrator file, but EPS and SVG are also acceptable. If you only have the pixel graphic, such as JPG, PNG or TIF, then send us these. We can let you know immediately if and how we can work with these files.

## For professionals: Vector graphic requirements

Please ensure that all text within the vector graphic is properly converted. In some cases, where an unusual font has been used, it may not be possible for us to work with the data. We will check if the vectorisation of fonts has been forgotten.

Please also ensure that there are no overlapping objects. Your vector graphic file must only contain one layer. If you are unsure of whether or not your data meets our requirements, don't hesitate to get in contact with us.

# Prices for laser engraving

Prices are dependent upon the number of relay batons required and the type of laser engraving (light-grey or black) chosen. Prices for our additional products are available on the following page.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de

#### General information concerning the price list

The prices listed below are valid for a laser engraving that would fit in a rectangular space of 275mm x 44mm (as indicated by the green rectangular graphic in the previous section entitled **Technical information**). In most cases, we do not calculate a higher price for "double-sided" laser engravings. Please ask for further details. For orders of more than 100 items, we calculate final cost on an individual basis. Don't hesitate to contact us.

## Light-grey laser engravings

An engraving in light-grey is possible on all but our silver relay batons.

Amount	Engraving type	Set up	Price per baton
			(includes laser engraving)
1 - 8 batons	Same graphic for all batons	74.99€	8.99€
	Different graphics	74.99€	9.99€
9 - 32 batons	Same graphic for all batons	74.99€	8.49€
	Different graphics	74.99€	9.69€
33 - 80 batons	Same graphic for all batons	74.99€	7.99€
	Different graphics	74.99€	8.99€
81 - 100 batons	Same graphic for all batons	74.99€	7.29€
	Different graphics	74.99€	8.49€

## Black laser engravings

A black engraving is possible on all but our black relay batons.

Amount	Engraving type	Set up	Price per baton (includes laser engraving)
1 - 8 batons	Same graphic for all batons	79.99€	19.79€
	Different graphics	79.99€	22.49€
9 - 32 batons	Same graphic for all batons	79.99€	18.49€
	Different graphics	79.99€	20.99€
33 - 80 batons	Same graphic for all batons	79.99€	17.49€
	Different graphics	79.99€	19.99€
81 - 100 batons	Same graphic for all batons	79.99€	15.99€
	Different graphics	79.99€	18.49€

# Prices for accompanying products and information concerning delivery times

Our accompanying products have been created especially to compliment our relay batons.



HaeSt Haedicke & Stiller OHG Ruth-Zimmermann-Str. 1 38304 Wolfenbüttel Germany Phone: +49 (0) 5331 - 501348 Fax: +49 (0) 5331 - 857004 E-Mail: mail@haest.de Online Store: www.haest.de

## High-quality steel mounting plate

The mounting plate is available without print or with a digital print in up to four colours.

Amount	Print type	Price per item
1 item	Without print	40.00 €
1 item	With print in up to four colours	120.00€
2.1	Without print	35.00 €
2 item	With print in up to four colours	110.00€
2 itom	Without print	32.50€
3 item	With print in up to four colours	105.00€
4 itana	Without print	29.00€
4 item	With print in up to four colours	99.00€

## Environmentally-friendly jute bag

Jute bags are available with a print in one or two colours.

Amount	Print type	Price per item
From 100 itoms	Print on one side in one colour	Inquiry
From 100 items	Print on one side in two colours	Inquiry
From 200 itoms	Print on one side in one colour	Inquiry
From 200 items	Print on one side in two colours	Inquiry
F	Print on one side in one colour	Inquiry
From 300 items	Print on one side in two colours	Inquiry

## Delivery times for laser engraved relay batons

Delivery times are dependent upon the quantity of relay batons ordered, the type of engraving required and the size of the surface to be engraved. We work on the principle that it takes one day for 30 batons to be engraved in light-grey. For engravings in black, the time must be doubled. We are fully prepared to take on orders that have tight deadlines. We have, until now, always found a way to meet a deadline despite strict time constraints. Speak to us if you have any concerns or queries.

## Delivery times for accompanying products

Delivery times are dependent upon the quantity and type of product. Speak to us if you have any concerns or queries.