Yourbadge?

Design yourbadge

Wehavebeenmaking classic badgessince 2001.
Wearedeterminedtofulfill all yourwishes.
Nothingisimpossible. Weofferexcellentservice,
high quality, goodcosteffectiveness,
andwedeliverworldwide. Youhave a
contactperson in English, German, French,
SpanishorItalian.
Weoffer a large selectionof different
leathercaseswiththebadgesandmanybeautifulwoodenversions. Ourselectiondoes not
leaveanywishesunsatisfied.

All ourbadgesarecompatiblewithourrangeofleathercases.
(Onebadgefitsallofourwallets).

Weproduce all variantsofbadgesaccordingtoyourwishesand individual taste.
Simply send usyourrequestortheconceptofyourbadge.
We will thenplacethefollowingresourcesatyourdispositionforthebadgeyouwant.
See point 2 "design badge".

*Set yourfontto "arialorgoudyHvyfaceCn BT" andselectthecolourofthebadge, goldor matt
silver. Label theemptybanners. Add your logo in theeditoror send
ustheinformationaboutthe logo as a photograph, sketchor a drawing.
We also requiretheexactcolourspecifications (pantonedesignation) foryourbadge.
In caseyoudon`t find thebadgeyouwantunderthesamplesourgraphicdesigner will
begladtoassistyou.*

You will find furtherideas on ourhomepageunderthecategory (References).

- Depositfeeof CHF 500.- forplacingoforder. From 50 itemsthisamount, CHF 500.-
  will becreditedfullyagainstyour final invoice. We will beginourworkwiththegraphics
  after wereceivethedepositfeeof CHF 500.-

- A minimumorderof 50 itemsisrequiredotherwisewe will charge CHF 500.-for
  processing / toolcosts.

- We also make individual piecesofcourse. Pleaseaskfor an estimate.

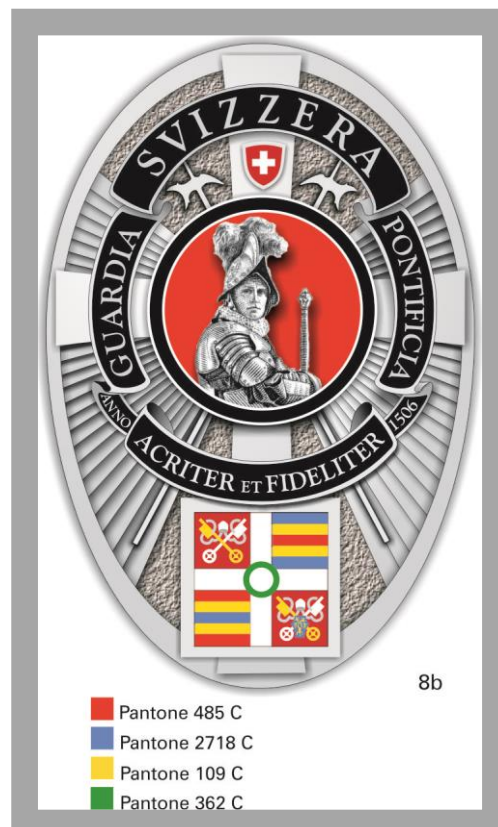# Exampleorder / Productionsteps:

Step 1.

Send us a sample photo, drawingorsketchand a descriptionwithcolourindications.

Step 2.

Ourgraphicdesigner will thenprepare a truetoscaletemplateaccordingtoyourindications.
Wechangethegraphic after makingthefirstdraftuntilyouaresatisfiedandmake a
maximumofthreeadaptations.

Step 3.

After thetemplateisreadywepreparetheembossingtool. This isthetemplateforcarrying out yourentireorder.
The embossingtoolremainswithus after production but will bekeptforyouforpossiblefutureorders.

Step 4.

After theembossingandstamping out withthehydraulicpress, themounting bracket isattachedtothe back andthecolour "Enamel" isfilled in aswell.
Afterwardsthepartsthatarebeingworked on arecleanedandthesurfaceisfinished (polished).

Step 5.

Ifyouwishyoucanhaveyourentireorderindividuallyengraved. Toachievethiswekeep a bannerspacefreewhenwepreparethegraphicwhichcanbeengravedwithyourname, rank, etcusing a laseror CNC after thebadgeisfinished.
Youcanselectbetweenthefontcolour (blackanddarkblue) andtypeface (block androman).

John Sample (font: Block)   *Sergeant Major (font: Roman)*

Badge / Material:

COLOURS:
- shinygoldor matt silver

MATERIAL:
- zinc-aluminium alloywith brass andiron

FORMAT:
- oval: 2 millimetresthick, 82.5millimetres high, 55.5millimetreswide

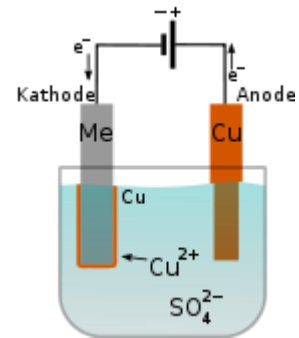**WEIGHT**:
- 48 grammesrespectively 54 grammeswithfasteningclip

Electroplating

Byelectroplatingwemeantheelectrochemicalseparationof metallic deposits (coatings) on objects.

The historyofelectroplatingcanbetraced back totheItalianphysician Luigi Galvani, whodiscoveredgalvanism on 6 November 1780. Galvanism was named after him.

Galvaniccopperplatingof a metal (Me) in a coppersulphatebath. In galvanismelectricityissentthrough an electrolyticbad. The metaltobeused (copperornickel) islocatedatthe positive pole (anode) andtheobjectbeingplatedatthe negative pole (cathode). The electriccurrentremovesmetalionsfromthesacrificialanodeanddepositsthemthroughreduction on theobject. Thus theobjectbeingfinishediscoatedevenly on all sideswithcopperoranothermetal. The longertheobjectremains in thebathandthehighertheelectriccurrentis, thestrongerthemetalcoating will be (e.g. coppercoating).

Technicallyspeaking a differenceismadebetweengalvanoplastic (also calledelectroforming), theelectrolyticproductionof metallic objects, andgalvanostegy (electroplating), whichistheproductionof metallic coatings.

The termgalvanostegyhasbeenreplacedtodayalmostentirelybythetermelectroplating. Electroforminghas also beenpartlyforgottenbecauselessandlessequestrianstatueswereneeded but hasexperienced a smallrenaissance in connectionwithmicrosystemstechnology, namelymicroelectroforming, also calledlithographic-galvanicmouldingtechniques.

Anotheruseofelectroformingis in mould design andconstructionforinjectionmouldingofplastics.

Quality control

Quality controloccupies a veryimportantrole in electroplating. This coverstheconstantanalysisofthebathparametres, likeacidandmetalcontent, controloftheappearanceandcolourofthelayers, layerthicknessmeasurementsthrough X-Ray fluorescence, ultrasound, eddycurrentmethod, andremovalmethod. The inspectionoftheraw material is also included.

Furthermorewecan also check: surfaceroughness, hardness, adhesionstrengthandductilityofthecoating, surfacedefects (e.g. pores, cracks) andcheckingofthecorrosionresistancebymeansof a salt spray test, condensationwaterclimate, corrocote-test, CASS (COPPER ACCELERATED SALT SPRAY) test (aceticacid-saltsolution). The electrochemicalcharacteristicsoftheelectrolytecanbeevaluatedusingpracticetests (e.g. Hull cells) orcomparativemeasurements (Haring-Blum cellorcyclicvoltammetry).

Useoftheeditor

Youhavethepossibilityto design variousbadges on our web page. Youcantherebycreateandorder individual badges. This serviceiscompletelyfreeforyouandisbeingextendedwithnewproductsforyou. The loading time candepend on yourinternetconnectionandtheusageofyourserver.
The colourvaluesshownbytheeditorcanbeslightly different fromthe original.
After you send a modifiedbadge a pictureofthebadge will begenerated. This picturecanbeusedas a templateforfurtherspecificationsoryoucan send usthefinal design ororderthebadgerightaway.

Requirements

In ordertousetheeditoryouhavetohave Adobe-Flash player.
This canbedownloadedforfreefrom www.adobe.com.

Forfurtherinformation, pleasecontactus. Wewouldbeverypleasedtocountyouamongstour extensive clientele .

Pius Henseler

Person responsibleglobally (Managing Director)
Contactperson in German, English, and Spanish
Phone: +41 (0) 41 855 09 34
E-Mail: Info@metal-badge.ch

Rolando Cincera

Contactperson in French and Italian
Phone: +41 (0) 76 693 08 31
E-Mail: Info.rolando@metal-badge.ch