

Vogtnews

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VOGT AG Verbindungstechnik CH-4654 Lostorf www.vogt.ch



Special products
Your partner in the field of plastic/
metal composite parts.

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ble applications
We present our pressing tool system.

Shield plates
Precision parts according to your
requirements

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New standard sets
The most popular cable connectors
in one box and the option for making
your own compilation.

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Your partner in the field of plastics

One main factor connects the development and production departments in the special products area: competence. We have many years of technical knowledge and are a leading specialist in the manufacture of complex products, particularly in the area of plastic / metal composite parts.

Our competences:

- ☒ Plastic injection moulding of thermoplastics and thermoplastic elastomers
- ☒ Encapsulation of inserts
- ☒ Assembly of modules
- ☒ Packing according to customer requirements
- ☒ In-house mould making, tool making and fixture construction
- ☒ Punching on Swiss precision presses
- ☒ Tube processing (sawing and forming of tube parts)
- ☒ Sawing of bars and profiles
- ☒ Wire processing (round wire and square wire)
- ☒ Finishing operations such as slip grinding and thermal treatment
- ☒ Visual inspection using image processing and hardness measurements

In-house tool and mould making

Decisive components for the success of our joining technology are the in-house tool and mould making. Because only high quality production tools guarantee consistent and highest quality.

Do not let your ideas just remain ideas – implement them with our help!



Editorial

How are we doing?

In the expensive country of Switzerland, life is still good although consumers are already spending more than 10 billion Swiss Francs abroad, overnight stays in Switzerland are declining, company divisions are being relocated abroad from Switzerland and local companies are having great difficulty in finding good craftsmen. Our country must be in a prosperity blockade. It cannot otherwise be explained that we in fact recognise these major problems, but are not seeking to find a solution.

When our sales director recently returned from Spain, he told us that he was very warmly welcomed in spite of the economy being near enough at a standstill. Orders from industry there are almost non-existent and you feel lucky to be able to supply a few hundred contact parts. I really do not dare to talk about the high unemployment – particularly among young people. However, how great must the doubt be of those who, despite these major problems, try daily to get over the fences, which have military-style protection into the Spanish enclave of Melilla?

We are doing very well comparatively. However, we must move and concentrate on strengths and perhaps show some humility now and then.

Thomas Vogt,
Managing Director

One interchangeable die – three possible applications

In order to be able to crimp different cable connectors with one tool, Vogt AG Verbindungstechnik provides a so-called system die. Three different basic types of tools can be loaded with this. Depending on the processing quantity, manual crimping tool, manual crimping device or a crimping machine is used. The die forms the core in each case. This die insert (dependent on the type of crimping) is mounted and can be used interchangeably with

the various system tools. This is the key advantage. Even contacts and cable connectors specially developed for customer requirements can be processed with a special die. The manufactured tools are tested according to recognised test procedures. There are currently 13 different inserts available for all common cable connection parts. Other dies are manufactured according to your requirements.

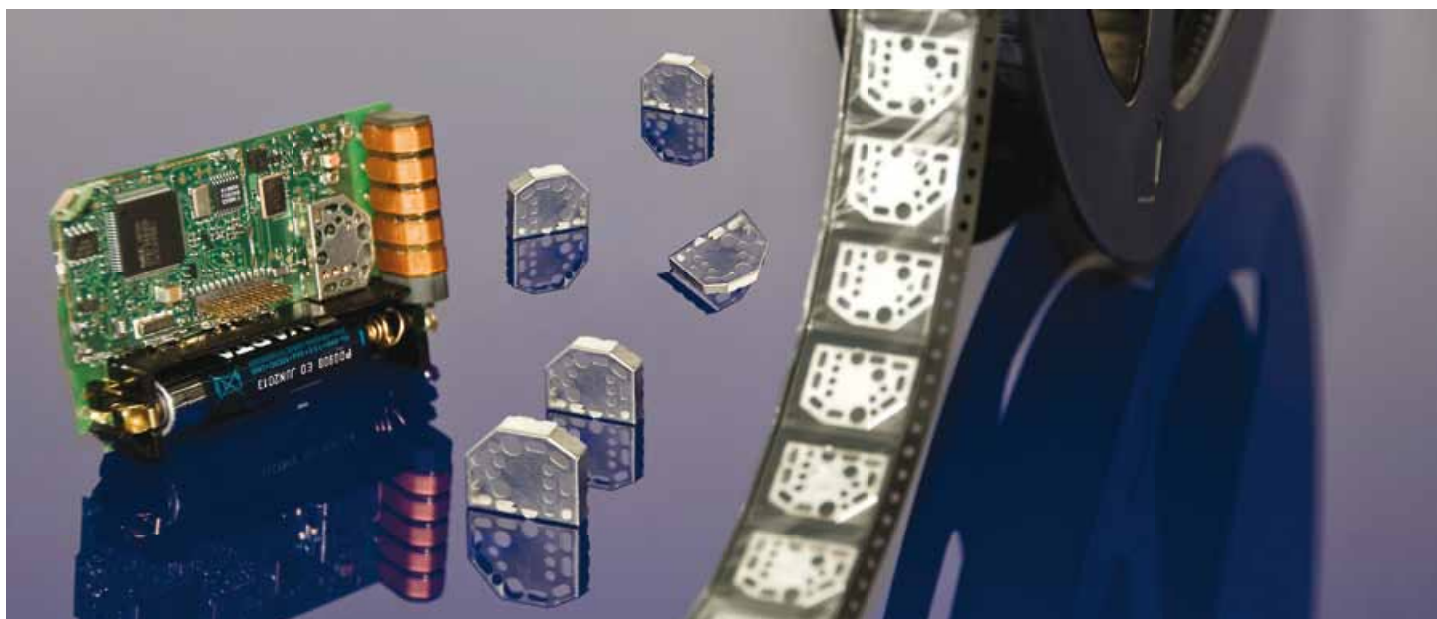
In order to make series production

efficient, a completely revised crimping machine (item no. 4084ssc) is available. Thanks to patented safety technology, the machine does not need any additional safety covers.

Further information can also be found at www.vogtshop.ch.



Shield plates



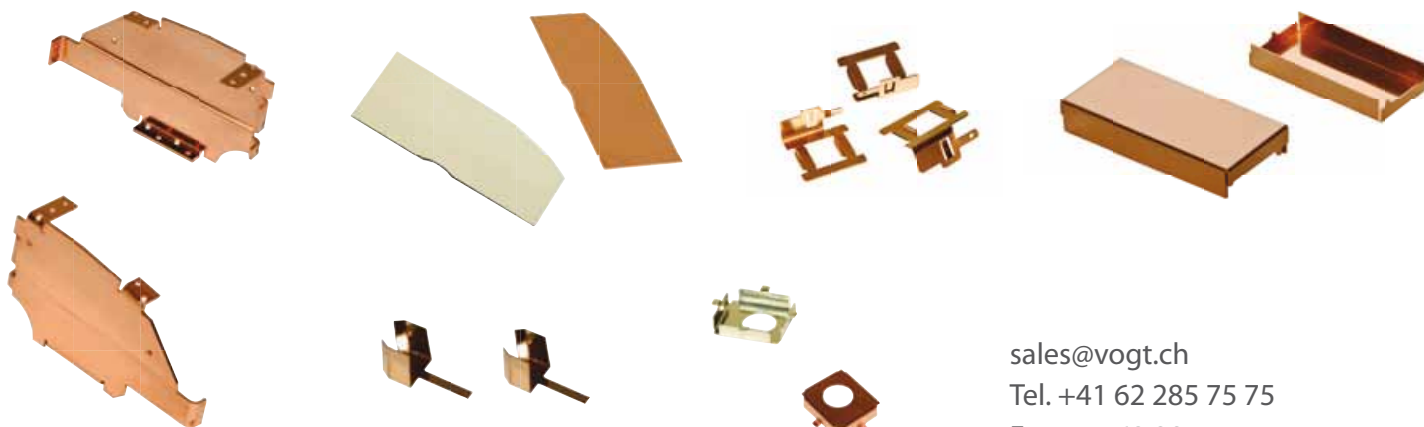
Every electronically controlled device spontaneously generates electromagnetic fields. These emissions can adversely affect other systems and result in problems. So-called EMC shields have been developed to specifically prevent this. Shield plates exist in various forms and sizes and can, for example, be installed on individual components on a circuit board. These shield other controllers from the electromagnetic emissions and of course also vice versa.

Vogt AG Verbindungstechnik has been manufacturing punched parts with highest quality and precision for more than 50 years. Thanks to our punching business with in-house tool making, it is possible for us to produce the shields exactly according to your specifications (e.g. copper, brass, nickel silver etc.) and requirements.

Our sales team is happy to advise you and also show you our possibilities for packaging (e.g. blister trays) to ensure automatic loading.

Technical information for blister trays

- ☒ Adjustable track widths from 8 mm to 72 mm
- ☒ Separately controlled sealing temperature for each side of the cover strip
- ☒ Individually adjustable hot and cold sealing unit
- ☒ Software-controlled forward movement of the carrier tape (2 mm to 144 mm pitch)



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Your personal set of cable connectors

Compile sets exactly according to your requirements! We have now implemented this major wish of our customers. Your personal set contains exactly what you need. As a result, there are no unnecessary parts in the set. This protects the environment and helps to reduce your costs.

We can also offer you a larger selection of sets with high demand parts for the standard boxes: our new products can be found in our Online Shop under the red category

«Cable connectors» → «Boxes and sets». The compilation has been carefully selected and contains the most popular products.



Compile your own set.

Do we not have your required combination in the range? No problem; compile your own collection quickly and easily. For this, simply select your required contain-

er and select your products from more than 70 different bags. Done!

Order your personal box set today at www.vogtshop.ch.



item no. 4152.1



item no. 4152.2



item no. 4654.1



item no. 4654.2

