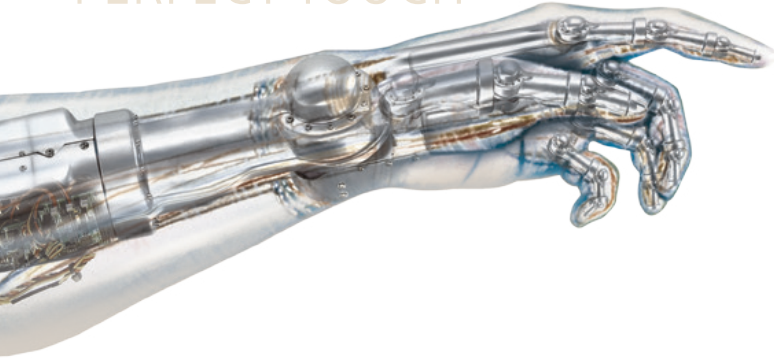


INSIGHT

ALGRA GROUP

PERFECT TOUCH



Dear Business Partner,

Are you inspired by the elegant designs of modern smartphones and laptops, even when it comes to giving your own devices a more attractive appearance? Then pack your know-how with high-quality casing parts. We will use all our skills to assist you with this as our subsidiary gravuretec sa converts your bold visions of enclosures into precision work.

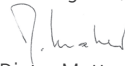
Do you want your customers to enjoy a special experience when operating your device? Be it touch, pressure or resistive input systems – we offer nearly every possibility in a wide range of versions. We can find a tailor-made solution for you, be it from the Algra AG product range or from the established supplier network of connect tec AG.

And should you, for example, want

to integrate a control system with a printed circuit board into your casings or have everything assembled and tested, we have the right partner for you in Trimada AG in Wohlen. It develops, equips and programs our electronics.

As a 365° system manufacturer, the Algra Group offers you everything from a single source. Take advantage of what we can offer and find out more in this issue of INSIGHT. Just give us a call – our engineers would be happy to assist you.

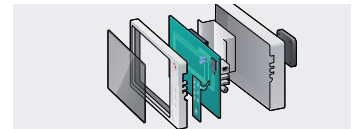
Kind regards,


Dieter Matter

CEO



Contents of this issue Summer 2017



365° system manufacturer



Input systems



Casings



Electronics, software and assembly



Input systems for parking meters

ALGRA
industrial technology

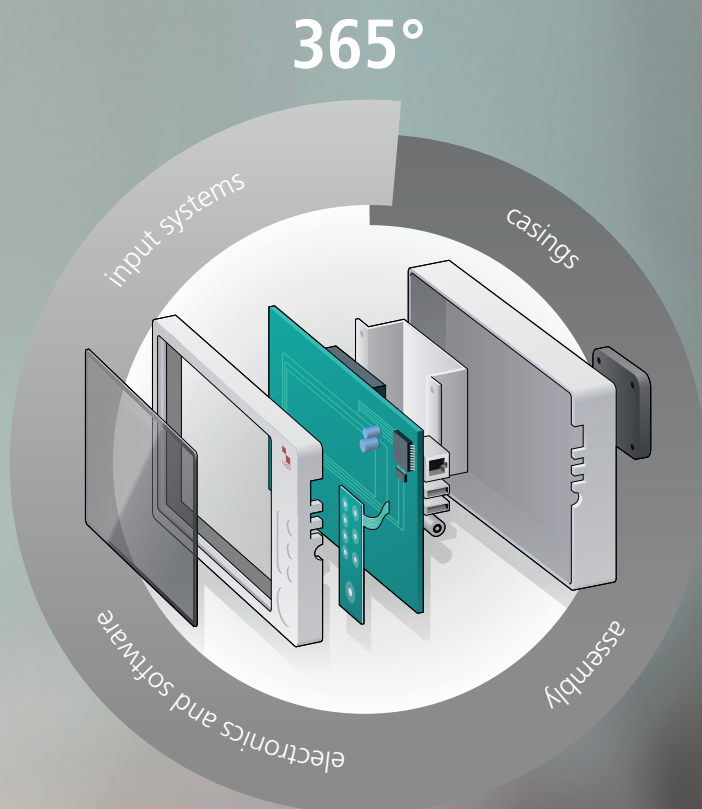
gravuretec
precision works

connect tec
worldwide technologies

TRIMADA
electronic systems

365° system manufacturer

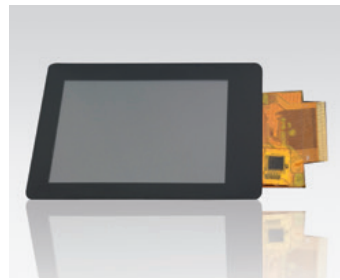
We offer customer-specific end-to-end solutions for systems – so you get everything from a single source. Algra Group produces and assembles input systems, front panels, casing parts and electronics, providing you with finished, quality products.



Our circle has 365 degrees – because with us, you get a little more than just the products. We also offer:

- extensive testing and qualifications of our products, as well as products from third-party manufacturers
- comprehensive consulting for the best possible implementation of technologies for top products

In the following we will introduce some products from our 365° range.



'We offer not only piezo input systems but also PCAP fronts made from glass or membrane.'

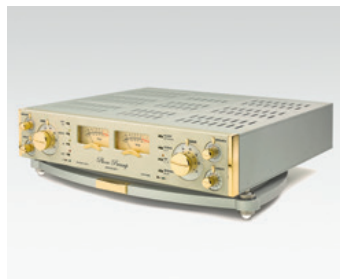
We can satisfy almost every need for input systems. Be it a piezo system, PCAP front or membrane keyboard, we work together with you to find the solution that fits your wishes and ideas perfectly.

In addition to tried-and-tested piezo input systems, we also offer

PCAP (projected capacitive touch-screen) fronts made from glass or membrane, including multi-touch functions, from established trading partners.

The optical bonding technology allows for an unparalleled image quality with reliable touch.

Membrane keyboards are economical, have a very simple construction and are exceptionally reliable in less hostile environments. In addition to our own products, we also carry membrane keyboards from our established partners.



'Our elegant aluminium casings for the high-end and MEMS market enjoy an outstanding reputation.'

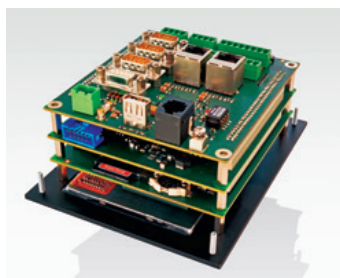
An elegant casing with high-quality materials imparts a special touch to your device. We are also happy to realise very exclusive needs.

Be it for the high-end and MEMS market or for industry – Algra

Group's skills are evident for all to see.

The production of aluminium parts, for instance, is all under one roof and comprises a range of processes developed with the utmost of care.

Tailor-made aluminium profile casings in three standard sizes and in a modern, elegant design round off the range. We offer casing parts made from plastic or aluminium die-casting through the trade network of connect tec AG.



'The development and production of electronic circuits and systems completes our 365° products and services.'

Hardware and software development as well as the production of electronic circuits and systems turn our range of products and services into an end-to-end solution.

This also includes assembly for electronic devices, including mechanics, casings and front panels. When assembling products, the Algra Group relies on lean produc-

tion. One-piece flow is a production concept that has established itself successfully in our Group.

Piezo input systems for car park ticket machines

We are pleased to have been commissioned by our long-standing customer Taxomex AG to create piezo keyboards for a new car park ticket machine. These will integrate our tried-and-tested

DYNASIM® technology.

'Our car park ticket machines need to comply with the highest security standards, so we have a very complex and multifaceted set of requirements for the Algra Group.

The team at Algra Group actively assisted in the development of the new parking meter, drawing on a lot of specialised expertise,' says Urs Schmid, CEO of Taxomex AG.



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ALGRA GROUP

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TASTATUREN
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SCHILDER

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