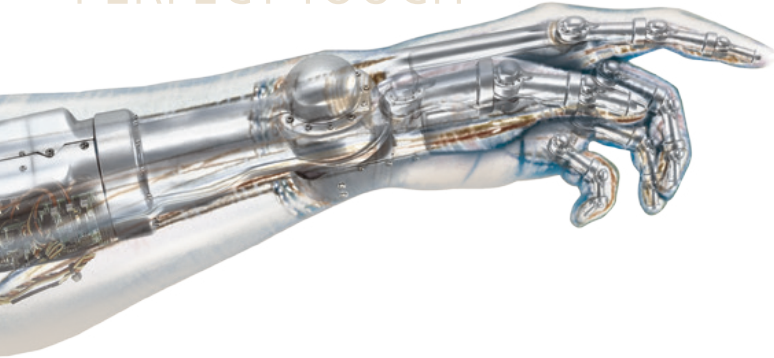


INSIGHT

ALGRA GROUP

PERFECT TOUCH



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Autumn 2015

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Dear Business Partner,

Thirty years ago Algra introduced its ground-breaking innovation: the **Dynaptic® piezo keyboard**. The later introduction of **Dynasim®** brought yet another major innovation: the printed piezo keyboard at an unbeatable price. Today, we have a wealth of experience in piezo technology and cultivate these brands meticulously. This knowledge helped us develop **Dynaptic® Wireless**, the remote control that works without a battery.



In addition to piezo technology, we now offer **New Degree Technology (NDT)** for metal applications thicker than 0.5 mm. We subjected the NDT keyboards to endurance tests. They passed these with flying colours and we look forward to offering you this exciting new technology in the near future.

Back in the early 1980s, Algra was a pioneer in **membrane keyboard technology**. Today, many of these products are no longer manufactured in Switzerland, but we've still retained the expertise we've gained over the decades. We've

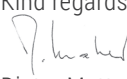


tested several Chinese manufacturers of input systems for the **trading business of connect tec AG** and selected the best ones. We fully stand behind our choices and we understand their limitations, strengths and weaknesses. Located in Merenschwand, connect tec deals with **input systems, plastic injection moulded parts, aluminium die cast parts**, and – hardly surprising – **piezo components**. The Managing Director, Dr Venkatesh Sivasubramaniam, is an industry expert. He and our trained sales representatives will be happy to advise you. One more thing: Our acquisition



of a **5-axis machining centre** is one major investment in our Erlach plant. We are expanding it to become a manufacturing centre for premium aluminium parts: machining, glass bead blasting, grinding, chemical glossing, anodising, dyeing and printing – all from a single source.

We will be happy to assist you. Thank you for placing your trust in the Algra Group.

Kind regards,

Dieter Matter
CEO



ALGRA®
industrial technology

gravuretec®
precision works

connect tec®
worldwide technologies



Our new and proven input systems for better quality

The Algra Group input systems now incorporate not only piezo, but also NDT technology and the connect tec supplier network with its broad range of membrane keyboards. We're excited to present our new, broader product range here.



We remain committed to tried-and-tested piezo technology and develop input systems to meet the specific requirements of our customers.

The many good reasons for choosing a piezo keyboard include the large selection of overlay materials as well as the durability, ability to use around water, longevity and wide range

of designs. Customers enjoy the benefits of the technology as they use our products in a wide range of applications every day: rail, traffic control and surveillance technology, devices and mechanical engineering, the electrical and electronics industry, medical and lab technology, parking and access systems, audio and white

goods industry. Piezo keyboards are manufactured entirely in Switzerland in batches of 5 to 50,000.

Modern machinery and equipment are essential for manufacturing impeccable quality products at a fair market price. Our production is efficient and in line with lean production standards.



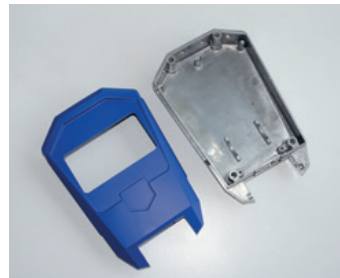
With the addition of the New Degree Technology (NDT) keyboards to our product range, we are setting new standards in the area of touch on metal technology.

The NDT keyboard is especially well-suited for operating ele-

ments with metallic surfaces and a material thickness over 0.5 mm. The technology uses strain gauges and is available in three standard modules ex-warehouse. These include a 1x5 keypad with or without lighting

as well as a 3x4 model without lighting.

The peel-and-stick design makes it possible for anyone to attach the modules. On request, we can also provide custom key layouts.



connect tec AG has a very well-established network of global suppliers.

In the membrane keyboard segment in particular, we offer our customers top-class products at a very attractive price with

quick delivery times. This is another area where we demonstrate our expertise in creating custom solutions.

Our input systems are also complemented by machined and anodised casings, plastic injection

moulding or die-cast casings.

We have a large assembly line and the necessary experience to run it.

“The Algra Group is the right partner when it comes to input systems. Thanks to our enthusiasm, highly-motivated team and state-of-the-art facilities, we can make nearly any customer request a reality. We look forward to hearing from you.”

Mirco Henseler, Head of Sales Algra AG



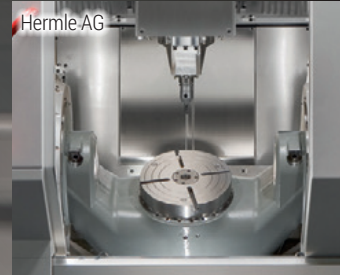
Modern Hermle machining centre for fabulous finishes

More attractive, better, more precise, faster.

In February 2016, the gravuretec sa site in Erlach will receive a new five-axis milling machine from Hermle, allowing us to of-

fer a highly dynamic machining centre. The machine mills true-to-size casing components with the utmost precision and, thanks to an automated palette system, in record time – even at night.

It therefore ensures we are well-equipped to meet the demanding requirements in the high-end and MEMS range. Soon you can experience the outstanding look and feel of our casings for yourself.



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FRONTEN/PANNEAUX
TASTATUREN
CUSTOMIZED SOLUTION
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