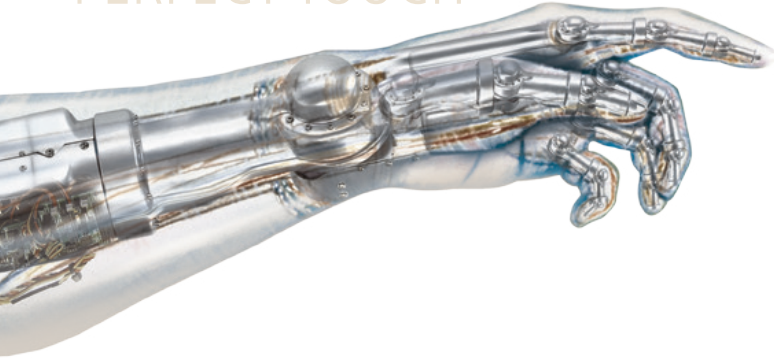


INSIGHT

ALGRA GROUP

PERFECT TOUCH



Contents of this issue
Summer 2016

Dear Business Partner,

In this issue of Insights, we're pleased to be able to share with you all of the news from the Algra Group over the last nine months, thus keeping you abreast of our joint efforts towards optimising services, products and performance throughout the Algra Group.

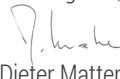
Every change is naturally associated with some short-term growing pains, and that can be a trying, and sometimes frustrating, process. With major changes, it can take a while longer before the change has been fully internalised throughout the organisation.

Once again, I have been struck by the impact of SAP, which we have also been using at gravuretec since 1 January 2016. The introduction provided challenges not only for planners and purchasers – in short,

it affected everyone.

An organisation with its accustomed processes and methods is simply turned upside-down until it finds its feet with the new system.

Then, however, the potential of the integrated tool used throughout the group can be realised. If we had avoided the admittedly rocky road, we would never have been able to take advantage of the powerful capabilities of the system. The benefits are beginning to emerge. We sincerely apologise for any difficulties that may have arisen during the transition period.

Kind regards,

Dieter Matter
CEO



SAP across the entire Algra Group



New digital printing machine



U-shape sign production



5-axis machining centre



Surface technology



SINDEX 2016, Stand 2.2/E10

ALGRA®
industrial technology

gravuretec®
precision works

connect tec®
worldwide technologies



Algra AG

SAP introduced in 2012

«All Algra Group AG companies now run SAP. In addition to greater transparency, the system offers major administrative benefits.»

It makes no difference whether the products are manufactured by Algra AG or gravuretec sa, or come from the trading operation



«The new digital printing machine delivers high-quality results.»

With our new flatbed digital printer for foil and plastic panels, Algra Group is breaking new ground. That also benefits customers.

Digital printing is ideal for smaller batches and is replacing traditional screen printing.

«With the new U-shape sign production, we can significantly reduce the production time for digitally printed signs.»

U-shape sign production is an absolute hit. With this new development, we have reduced the production time of a sign from ten working days to just one.

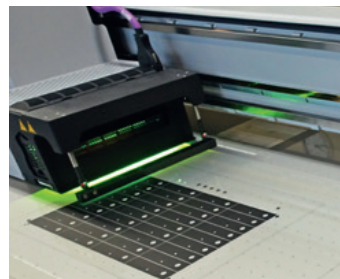
In U-shape sign production, everything happens in one fell

gravuretec sa

SAP introduced in early 2016

of connect tec AG: for our customers, the supplier is always Algra Group AG.

We leverage the advantages of the



With eight colour channels, the Oryx 2 can print practically any colour. In addition to the traditional CMYK colours, orange, green and violet are also in the mix. The white can be used as an opaque or background colour. All colours including opaque

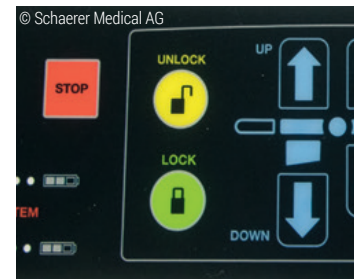
swoop. Customer-specific signs are printed, processed and packaged in a single operation – all done!

In conventional factory production, every procedure is carried out according to a work sched-

connect tec AG

SAP introduced in 2015

Group to the benefit of our customers. The centralised SAP system gives us greater transparency regarding the order status.

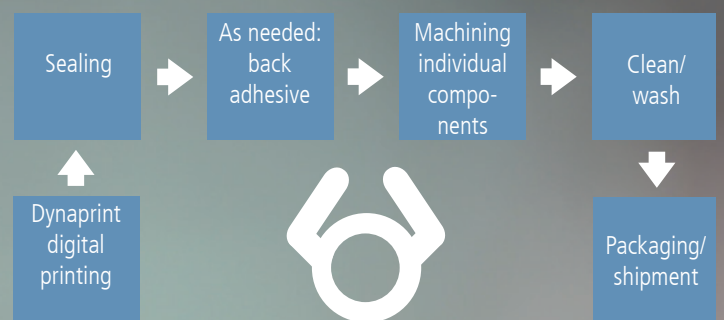


white are applied in the same operation and immediately cured with UV light. It all happens in a flash, no matter how many colours, and without films or templates. The Oryx 2 prints on all plastics, including PET foils, polycarbonate and plexiglass panels.

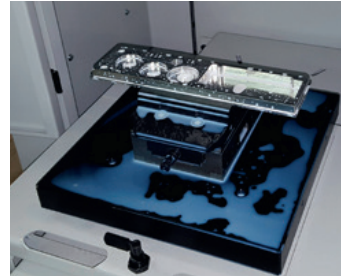
ule. The comparatively long idle periods between the procedures impact production time significantly: it is typically 10 days. Now we calculate just 5 days between receiving the order and delivery in a normal case.

Criteria:

- Metal signs/fronts anodised, printed or unprinted
 - Plate thickness from 0.3 to 4 mm
 - Cut edges, not anodised and not coloured
 - Back not decorated or chrome-plated
 - Back adhesive: 3M 467 or 3M 468
 - All holes and cut-outs
 - Drill-holes with or without threads
 - Without bolts
- Batch sizes of 1 to 100 pcs or max. 5 metal sheets of 70 dm²



Processing time 1 day
Delivery within 5 working days



«It's more attractive, better, more precise and faster with the new Hermle 5-axis machining centre.»

At gravuretec sa, a new dimension in machining has begun: highly automated, super-fast and extremely precise.

The pallet system receives up to 22 workpieces. They are fed into the machining centre one by one and later taken out – as

if by magic, around the clock. The precision and consistency of the machining centre are simply unbelievable.

In addition to the do-it-all stand-out from Hermle, we also have three Datron milling machines equipped with vacuum tables.

The exceptionally powerful machining capabilities of gravuretec sa are a core component of the value creation chain in the production of beautiful, decorative aluminium elements.



«The new Hermle 5-axis machining centre is approximately 40% faster than conventional machining centres. The internally cooled tools, the high machining speeds and the powerful cooling system make the difference. The 5-axis simultaneous machining is occasionally a headache when it comes to programming, but it enables the manufacture of complex and sophisticated components.»

Alexander Fröber, Head of Mechanical Processing, gravuretec sa

Production of aluminium parts – all under one roof.”

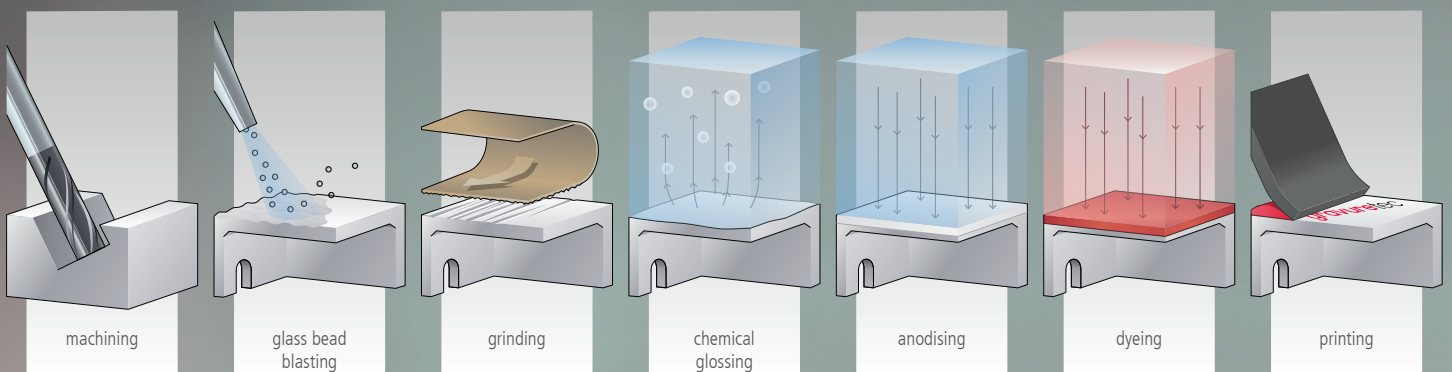
Aluminium makes it possible to produce attractive high-end parts. Its material properties, weight and metallic feel are indeed reason to implement special mechanical and decorative elements.

The production of aluminium parts involves a series of pro-

cesses, all of which have been developed by gravuretec sa. The company boasts not only the requisite equipment, baths and machines, but also specialised personnel with years of experience and a passion for detail. The creation of decorative sur-

faces requires experience and knowledge of the processes, quality equipment and staff capable of meeting the challenge of producing impeccable aluminium parts.

At gravuretec sa – precision works, aluminium has been processed for over 80 years.



Metal touch applications at SINDEX 2016

United under the umbrella of the Algra Group, all of our subsidiaries will impress you with innovative products at this year's SINDEX 2016 in Bern.

From casings, signs and fronts

to input systems, we'll be presenting our entire product range.

We also invite you to extensively test one of our metal touch keyboards, which is integrated

in a Geberit toilet.

The sales team from Algra Group looks forward to welcoming and advising you at **Stand E10 in Hall 2.2.**



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ALGRA GROUP

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FRONTEN/PANNEAUX
TASTATUREN
CUSTOMIZED SOLUTION
SCHILDER

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