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Positive Trends



Last year, when we started LayerWise, the big news was that we proposed a revolutionary new technology for shaping metals. But the first reaction we received however was “Great, Rapid Prototyping in metal”. **But aren’t we missing out when we fail to see RM as a true manufacturing option?** The materials are the same. Additive manufacturing is new. So it’s the same game but the rules have changed. With RM, the word “undercut” does not exist anymore and new possibilities open up. By consequence we see that clients find us to innovate where innovations are needed: to solve problems. Is a part too heavy? Is there leakage? Heating problems? Flow problems? In short, there is a positive trend from prototyping to manufacturing and we prove this project by project.

New Website: www.layerwise.com

Looking for inspiration? Wonder which tolerances apply? Questions about available materials? Or do you simply need some basic rules to evaluate if RM is suited for your project?

Our new website www.layerwise.com offers a window on the possibilities with real-life illustrations and useful tips.



LayerWise receives the ISO 9001 and ISO 13485 certificate

Quality first in the precision industry. Terms and conditions, delivery times, tolerances... the different parts have to fit. That is why LayerWise started early with the development of its quality system which now has been awarded with the ISO 9001 certificate. For medical production we take it one step further and work according the ISO 13485 norm and thus open doors as one of the first for RM series of medical instrumentation and products. You can find an example of such a line on www.dentwise.eu or www.layerwise.com.



New solutions for food and pharma industry



Flow parts like nozzles, mixers, dispensers, manifolds and heat exchangers are standard elements of most process installations. **Problems like miniaturization, leakage, cleaning or assembly can often be solved by swapping multi-component assemblies by a one-part RM unit.**

At the same time, high standards apply for tolerances and surface techniques. That is why we fine-tuned our *ProcessWise* service with industry specific material options like Inconel or 316L steel. Furthermore we also expanded our SILC portfolio of surface finishing technologies to guarantee the interior cleaning of the parts.

Precisiebeurs 2009: 2-3 december 2009, Veldhoven (NL)

Toegang gratis

Precisiebeurs 2009

woensdag 2 en donderdag 3 december 2009
NH Conference Centre Koningshof te Veldhoven

Veelzijdige vakbeurs en Congres

TECHNOLOGY
HOTSPOT
van de toekomst

Bezoek onze stand op de Precisiebeurs 2009!

LAYERWISE NV



Voorregistratie = Tijdwinst!
Op 2 en 3 december verwachten wij grote aantallen bezoekers. Neem daarom nu één minuut de tijd om u te registreren voor de Precisiebeurs 2009 via internet. U hoeft dan op de beurs niet in de rij te staan want u ontvangt vooraf uw toegangsbadge.

Grootste vakbeurs op het gebied van Precisie-technologie in de Benelux
Tijdens deze vakbeurs exposeren ca. 200 specialistische bedrijven en kennisinstututen uit zowel Nederland, België als Duitsland, op het gebied van:

- optica • fotonica • precisie-etsen • fijnmechanica (micron-gebied) • nanotechnologie • micro-systeem technologie (MST) • mechatronica • embedded-software • micro-assemblage • micro-lase/bewerking • micro-verbinden • besturingstechniek • sensor-technologie • motion control • visionsystemen • materialen (composieten, keramiek) • precisie-bewerkingsmachines • meetmachines • piëzo-technologie

Gratis op de Precisiebeurs 2009
Toegang tot de expositie • Toegang tot het congres-programma • Waardevol (digitaal) naslagwerk • Beursmagazine • Koffie/thee • Parkeren

Vandaag nog aanmelden
www.precisiebeurs.nl

Case Study: Jewel from Peggy Bannenberg



For the Dutch Design Week TNO asked some leading designers to explore new technologies. Peggy Bannenberg successfully integrated the possibilities of RM. The jewel is made as a precision winding which incorporates all the functional aspects of the design like some of the fine holes or varying cross section.

www.TNO.nl

www.peggybannenberg.nl

Live Hybrid Tooling Seminar (December 8, 2009, Kortrijk)

A moulding cycle is largely determined by the cooling time. Smart use of hybrid tools that combine classic solutions with novel materials like copper beryllium or aluminum alloys or innovative conformal cooling RM inserts.

This unique workshop aims to demonstrate the live performance of the different solutions on the injection molding machine.

Inscriptions on-line until December 3 via www.hybridmoulds.eu.

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