

longevity, a highly skilled team derived from within the sector, a passion for quality technical support, satisfied and successful customers and a reputation for providing the sector with a hand-in-glove fit.



Promoting ERP software on the Synchro32 stand.

Reader Reply No.62

ZPF therm Maschinenbau GmbH



ZPF therm at Gifa 2011.

The ZPF Group highlighted a series of recent expansion initiatives at Gifa 2011, aimed at further strengthening its position in the heating, melting and pouring of aluminium.

A majority stake was acquired in Foundry 4 ThermDos GmbH, which now operates under the name ZPF Foundry 4 GmbH. The company stands for innovation and expertise in foundry technology. Central among its products is ThermDos, a dosing furnace for aluminium, used in diecasting, sand casting and gravity casting.

Having opened a ZPF branch in Shanghai earlier this year, plans were unveiled to establish a production facility in China by the end of 2011. "We hired a set team of 10 in China, taking care to attract only local staff" explains Holger Gross, Managing Director of ZPF Holding. This production company will have its own market responsibility and as well as supplying China, also supplies neighbouring countries with ZPF furnace units.

The third area in which ZPF Holding is investing concerns the expansion of service activities. Under the name ZPF Services GmbH, the entire customer service section was transferred to a separate company, located a few kilometres from ZPF Holding/ZPF therm in Heilbronn.

Reader Reply No.63

Thermo Fisher Scientific

Thermo SCIENTIFIC

A powerful addition to its range of automated optical emission and X-ray fluorescence spectrometers was introduced by Thermo Fisher Scientific. In today's competitive environment, process control laboratories are often required to balance high productivity and throughput with stringent quality control regulations. In response, the ARL SMS-2500 equipment provides an integrated, workflow-oriented automation approach, enabling users to switch from sample to chemical analysis while ensuring ultimate analytical performance.

Specially designed for high speed production control laboratories, the ARL SMS-2500 automation solution provides increased sample turnaround through a tighter integration of sample preparation with the use of a larger, stronger and faster robot from FANUC. This robot stands on a compact chassis, linked to the ARL metals analyser, which simplifies installation because no specific fittings are required.



Thermo Scientific ARL 2500 fully automated metals analyser with Haas Mini Mill.

With a direct robot access to the milling machine for sample preparation, processing time is reduced. A choice of different milling machines allows customers to select the best solution depending on their needs and budgets, including the recently launched Haas Mini Mill with ARL PrepControl.

Reader Reply No.64

Ultraseal International



Ultraseal International enjoyed a record number of enquiries for its equipment and sealants.

The demonstration model for a totally closed loop, virtually effluent-free impregnation machine was sold off the Ultraseal International stand. An Asian automotive component supplier, impressed with the 'A' sized impregnation system, placed an order

and the equipment was shipped directly after the show in Dusseldorf.

Designed to work with Ultraseal International's recyclable sealants Rexasel 100 and Ultraseal MX2, the machine recycles all water and sealant used in the process, through a sealant recycling system, attached to the cold wash module and a water recycling system on the final hot cure stage. This enables the machine to operate continuously, with minimal production line downtime and reduces both running costs and environmental impact.

A UK-based company with a global reach, Ultraseal International enjoyed a record number of enquiries for its equipment and sealants, which solve the problem of porosity in castings. Co-exhibitor Aoki Science Institute of Japan also attracted considerable interest with demonstrations of its innovative electrostatic spray gun for applying the Lubrolene range of water-free die lubricants that reduce the running costs of the diecasting operation by reducing wear and tear on the die.

Reader Reply No.65

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W Abrasives, the worldwide brand of the Winoac group (formerly Wheelabrator Allevarud company) presented its latest innovations at Gifa 2011, including HPG, a premium product for desanding in foundries and descaling in forges. Also introduced were Atomisation On Demand (AOD), a customised solution for tailored steel particles from 100µm to 10mm; HRS shot peening media, a combination of high peening efficiency and long lifetime; NanoPeening, a revolutionary patented technology for enhancing metallic surfaces; and Syclop, a technology and solution for remote monitoring of blasting operations.

The Gifa exhibition also provided the Winoac group with an opportunity to present its PHENICS ecological solutions for industrial blasting and painting contractors.

Reader Reply No.66