

EBALTA® AT GIFA 2011

June 2011

Featuring new REACH compliant foundry casting materials and a new innovative manufacturing technique

ebalta are pleased to announce they will be exhibiting at the metal trade fair GIFA, in Düsseldorf, Germany, 28 June – 2 July 2011, where they will be exhibiting a wide and innovative range of polyurethane and epoxy resin systems for foundry model making.



Renowned for their knowledge and expertise in the foundry industry, **ebalta** develop and manufacture a product range that offers high quality solutions for foundry patterns, core boxes, pattern plates and fixtures for the production of components used in a variety of industries from automotive and aerospace through to general engineering and manufacturing.

Being introduced at GIFA 2011, **ebalta** are showing a new generation of non-toxic, REACH compliant, casting materials GM 984-1 and GM 985-1. Both formulations are hard elastomeric, liquid casting systems with a shore D range from D65 – D70. The new products offer very high abrasion resistance, are easy to cast and exhibit no brittleness during the curing phase. New product literature and technical information will be available from the show or can be downloaded from www.ebalta.co.uk Also highlighted at GIFA 2011 will be the new range of in-house developed board and block materials. All **ebaboard** materials with a density >1g/cm³ are also available as **ebablock**®, semi-finished, close to shape blocks produced to bespoke sizes and shapes via CAD, to meet individual customer requirements. This now proven and innovative manufacturing technique will be featured on the **ebalta** stand and is already being used within many industry sectors including foundry tooling, automotive design, composites and mould and tool making. The **ebablock** range of materials includes **ebablock**- M 007, 105, 708, 920 new, P185, EP 138 and W.

In addition to the **ebablock** materials, **ebalta** will also be exhibiting their range of **ebaboard** products. **ebaboard** M 04 is a premium foundry board, exhibiting high abrasion resistance and superior edge strength. **ebaboard** 140 is a high quality foundry board with very low thermal expansion making it much less susceptible to distortion from heat.

'We choose **ebaboard** M 04 from **ebalta** UK for the production of our foundry patterns' comments Terry Hillier, Methods Manager at Cronite Castings Ltd., 'due to its high strength, rigidity and ability to hold its shape. This ensures our patterns don't flex or distort during the moulding process resulting in highly accurate, quality castings.'

With over 25 years' experience, foundry tooling is a success story for **ebalta** which has been strengthened by their free consulting service. By considering all economical aspects of a customer's project, **ebalta** can recommend the best material solution whether it is a casting compound, standard dimension boards or individual bespoke cast-to-size blocks. This is also backed up with a full range of accessories including suitable adhesives and repair compounds as well as technical expertise and prompt supply of all materials.

For further information about **ebalta** at GIFA, the new products being introduced, or to arrange to speak with one of our foundry experts go to www.ebalta.co.uk and click on the home page link 'ebalta at GIFA' or visit us at the show in hall 12, stand B34.

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For brochure visit [Library Room](#) 

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