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## Letter from the GM

With the latest issue of BRight Times, we are very proud to announce the launch of our new logo, which has been updated to signal the entry of the company into its 15th year in business and continual goal of excellence in all aspects of what we do.

This issue also sees the launch of DESIGN COMPOSITE, the latest product for the interior decoration market to enhance our range of exclusive brands. The design composite range covers many beautiful sheets made using the finest materials and sophisticated technology.

On May 20th we held a seminar for the interior decoration market showcasing Neschen Graphics and 3A Composite products (Dibond, Kapa, Forex). Thank you to those who were able to attend to make it the success it turned out to be. We plan to hold many more seminars to highlight such specialty products and their applications and will keep you posted as we organize the next one.

Safe travels and best wishes for an enjoyable summer break for those of you leaving on vacation. For others who will be around, please continue to get in touch with us with your valuable feedback and inquiries on our latest offerings.

Yours truly,

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General Manager

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## DESIGN COMPOSITE

TRANSLUCENT PLASTIC PANELS BY DESIGN COMPOSITE GmbH



Derived from the lamination technology in ski production the Austrian enterprise Design Composite GmbH produces and markets its premium composite panels by combining visual appeal with top quality.



These extremely lightweight and stiff PC/PMMA panels are available in various colours, cores, dimensions and surface layers and create unique design elements by their fascinating look. Advanced bonding technology opens a wide range of combinations of top quality cover sheets and innovative core designs. The cover sheets can be customized to many unique or bespoke colours. Professional daylight planning and artificial illumination can generate beautifully unique design and depth elements in the application of design composite to any space. A very unique product for stage applications is also available, allowing for superior stiffness and strength for safety, in addition to, beauty when illumination is provided from beneath the panels.

Various processing options like panel bending, edging, banded corners and panel filling and the choice of many cover sheet colours and customized dimensions provide the base for the development of large and extensive projects. The translucent composite panels are utilized for décor elements, partition walls, claddings, doors, ceilings, floors, shop fittings, exhibition stands, storefronts, design furniture and many more applications. Blue Rhine carries stock of seven unique colours and cores including stage material to meet the requirements of your upcoming projects. Get in touch with us to organize a presentation of Design Composite with samples, illumination options and suggested applications.

## Dibond®

The composite panel for people with ideas.

DIBOND® was originally developed in 1992 by ALCAN Singen GmbH as the first Aluminium Composite Panel (ACP) for the display and signage markets. The panel combines two 0.3mm aluminium surface layers with a solid polyethylene core and comes with a protective film on both sides. Front and reverse side are lacquered, with white or coloured surfaces, either with matt or high-gloss surfaces, anodized or even textured. Dibond takes into account the unique requirements of display industry.

Unlike ACP used on buildings, Dibond is engineered to allow flexible media to adhere to it or even the inks from digital and screen printing machines. Unlike ALL other ACPs, DIBOND can maintain colour and shade uniformity on ALL batches of their production.

DIBOND® is available in wide range of diverse colours and attractive surfaces: high gloss traffic red, platinum white, Jet black, light ivory, metallic, butler finish, silver and gold mirror, wood effects or even your customised company colours. The low weight, superior flatness and flexural stiffness are valued properties for varied applications such as design and usage of exhibition stands and display panels.



### DIBOND® - Made with the highest quality materials to create a truly unique product.

#### The unique alloy - AlMg1

- DIBOND® is the only ACM for display applications with an AlMg1 alloy, hence a High resistance to corrosion.
- Very easy 3D processing characteristics due to unique alloy
- Excellent processing parameters, e.g. bending, routing and folding

#### UV-blocker – the black core.

- UV - protection
- No delamination or warping due to low thermal expansion
- Optimized for long term outdoor use
- Low thermal expansion compared to plastic materials

#### Advantages of processing and Installation

- Relatively low weight combined with high stiffness and dimensional stability. Ideal for large formats
- The combination of aluminium and a PE core offer easy fabrication characteristics compared to solid aluminium.
- Low thermal expansion compared to plastic materials

#### Recommended applications

- Exhibition stands and displays
- Shop fitting, interior design
- Furniture constructions
- POS/POP displays, signage and shop fronts (interior and exterior)
- Screen printing, direct-to-substrate digital printing as well as mounting.

Blue Rhine carries a varied stock of Dibond aluminium composite panels in sheet size of 1.22m x 2.44m, 3m x 1.5m, 4m x 1.5m and thicknesses of 2mm, 3mm and 4mm. The available colours are Platinum white, Butlerfinish Copper, Ivory Light, Jet Black, Metallic Silver and Traffic Red. Dibond Digital specifically engineered and coated for flatbed printing is also available. Request for a sample chain of the various colours and textures which can be placed on backorder for your valuable projects.



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We look forward to hearing from you