



PRESS RELEASE
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**TAYLOR MADE EXHIBITS VISION SYSTEMS'
ELECTRONICALLY DIMMABLE SOLUTIONS
AT IBEX, OCTOBER 4-6, 2016, TAMPA, FLORIDA, BOOTH 1005**

Taylor Made Systems (Gloversville, N.Y. and Kendallville, Ind.) is part of Taylor Made Group, LLC, one of the recreational marine industry's largest and most diversified suppliers of innovative items, including: tempered glass windshields, canvas boat tops and covers, door and roof systems, fenders, buoys, mega-yacht fenders and covers, dock products, fiberglass dock boxes, and a vast array of other glazing and aftermarket products. Taylor Made Systems will be displaying a dimmable skylight developed in collaboration with Vision Systems at IBEX show.

Vision Systems is a world leader in superior solar protection including electronically dimmable solutions. These innovative solar protection systems allow passengers to adjust the tint of their window from clear to dark in order to regulate daylight, glare and heat, while preserving the view. They enhance visual, thermal and acoustic comfort for a more enjoyable time on the water.

Vision Systems' Electronically Dimmable Windows (EDWs) are unique on the market today and offer **many advantages over other systems**.

Based on SPD technology (Suspended Particle Device), these EDWs provide infinite variable shading from fully clear to an extremely dark state (over 99.9% light blockage) and instant response time. They contribute to a reduction of air conditioning consumption and automatically switch to their darkest possible state when unpowered, maximizing heat rejection and keeping the interior cooler, with a reduction of inside temperature up to 10°C/18°F. These solutions block more than 99.9% of harmful UV light, 99.9% of IR with an additional integrated anti-IR film.

They also deliver a weight reduction of about 30% compared with motorized shades. Furthermore, they have no moving parts as the electronics are fully integrated, reducing maintenance costs and downtime.

They can be incorporated into flat or curved surfaces (2D, 3D), use plastic, glass or composite glass, offer an unprecedented optical quality, and have no orb effect. All these solutions can come as a whole to replace the entire window. The installation is often limited to a simple mechanical operation which is also very advantageous for the aftermarket.

Vision Systems' dimmable solution range also includes privacy and partition solutions.



Some of Vision Systems' **customer references** for dimmable solutions include: Dassault, Epic, Airbus Helicopters, RUAG, HondaJet, Silver Arrows Marine, Goiot Systems, Notin, Merford, Stadler, Safra, Bombardier, Hymer, Marcopolo, SigmaCabins, Cabines Denizet... and there are currently new projects under way in different market segments.

[Please enjoy Vision Systems' new video on EDWs](#)

Headquartered near Lyon, France, with a production and sales unit in Melbourne, Florida, USA, and a trade office in Singapore, Vision Systems is a tier-one system supplier in the aeronautic, land transport and marine industries, designing and producing bespoke solutions for specific market segments in complex environments. The company's genuine expertise in solar protection places it today as the world leader in this area and the development of customized entertainment & connectivity solutions allows it to rank as a competitive challenger in embedded systems. Vision Systems combines complementary skills in electronics, mechanics and composite to provide ever more innovative solutions for cost reduction, heightened safety and improved comfort.

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