



PRESS RELEASE - Global

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BGB ENGINEERING MANUFACTURE NEW CONTACTLESS SLIP RING

The new BGB Axial Multimode Optilinc system has been produced to revolutionise the slip ring market. Optilinc is the first of the new generation of contactless slip rings to be produced by BGB Engineering Ltd.

The Fibre Optic Rotary Joint (FORJ) is ideal for high speed data-transfer on many applications, primarily designed for the Wind turbine & Packaging industries. Constructed in stainless steel, Optilinc has exceptional durability protecting the unit from dust and water ingress to IP65 and is not influenced by vibration, humidity, heat, magnetism or other typical slip ring disturbances. The unit can transfer data at a rate up to 1Gb/s and can be offered with media converters to suit protocols and requirements. Mark Chappell, R&D Manager at BGB Engineering said, "Multimode units are now in production together with bespoke units and media converters manufactured to customers needs and environmental requirements. A singlemode unit will also be available later in the year."

The Optilinc system has been thoroughly developed in BGB's R&D Lab and is now being implemented in the design stage of leading wind turbine manufacturers. BGB have invested heavily in the new system and have worked in collaboration with the UKs leading Optical Physicists to develop a highly innovative Fibre Optic Rotary Joint. For further information see www.bgbengineering.com.

Ends –

Words = 219

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Notes for Editors

BGB Engineering Ltd - BGB Engineering is a high precision electro-mechanical engineering company based in Lincolnshire - UK. Established in 1976 as a manufacturer of carbon brush holders, the business progressed into the production of electrical slip rings during the 1980's. Whilst BGB continues to supply both brush holders and slip rings as standard component parts, today's core activity is the design and manufacture of specialised slip ring solutions. The company currently supplies units to 6 of the top 10 Wind turbine manufactures including Vestas, Gamesa, Siemens and Suzlon, and can claim over 92% of turnover from worldwide export.

Slip rings provide the dynamic electrical connections between machine static and rotating elements. They function as a rotary interface, continually transferring electrical power, signals and data through to 360 degrees. See www.bgbinnovation.com for further details.

Picture: The New Optilinc contactless slip ring

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