

Contact: Dr. David Moser
david.moser@aofr.com
+61 2 6206 2222

AOFR introduces Clean Fusion Laser Power Combiners

Canberra, Australia - January 19, 2007 – AOFR, a leading supplier of fused couplers is pleased to announce the offering of a family of Clean Fusion Laser Power Combiners for use in Fiber Laser Systems.

As fiber lasers move from the laboratory into real world applications, reliable power combining components are critical to making this transition happen. AOFR's laser power combiners have undergone rigorous Telcordia GR1209/1221 testing as well as extended high power testing at levels exceeding 10 Watts per input. These components provide a robust building block to allow fiber laser systems to achieve the necessary reliability and lifetime performance.

“AOFR's Laser Power Combiners leverage our unique, highly automated, clean fusion process utilizing an inert gas resistance furnace rather than a flame. This proprietary technology, which has a proven 20 year track record and over 10¹⁰ device hours in the field in telecommunications applications, is ideally suited to high power component manufacture where fiber contamination must be eliminated to ensure long term performance at high power levels” said Dr. David Moser, Laser Power Combiner Product Manager.

“AOFR's business model as an OEM component supplier and module integrator, coupled with our ability to deliver custom combiner fiber solutions through Verrillon, and our high volume manufacturing capability ensures that we can meet our customers' needs for highly reliable, cost effective solutions now and into the future.”

Available in standard 3x1, 4x1 and 7x1 as well as custom configurations, AOFR is announcing the release of these Clean Fusion Laser Power Combiners at Photonics West, January 23-25, 2007. Come and see us at booth # 6229.

About AOFR – www.aofr.com

AOFR Pty Limited, a subsidiary of Verrillon Inc., develops, manufactures and markets high performance, fiber-based passive components for the Telecom, Military and Industrial markets. AOFR products, which have been deployed in the global optical components market for almost 20 years, exhibit the highest level of performance, quality and reliability.

About Verrillon – www.verrillon.com

Verrillon Inc., develops, manufactures and markets innovative specialty optical fibers and fiber based solutions for the Communications, Oil & Gas, Industrial and Military markets. Verrillon's product range includes Hermetic Fiber, Polarization Maintaining Fibers and Rare-earth Doped Fibers. The company's business model focuses on technology innovation and providing OEM's with rapid product development through flexible high volume manufacturing.