

By



Barfield to Distribute Universal Synaptics Products Globally

Barfield signs exclusive agreement to distribute Universal Synaptics Intermittent Fault Detection & Isolation products in global commercial aerospace industry.

Miami, October 31, 2018 – A major aviation industry player in the Americas, Barfield, an AFI KLM E&M subsidiary, is now the distributor of Utah based manufacturer, Universal Synaptics. Universal Synaptics supplies and manufactures the Intermittent Fault Detection and Isolation System™ (IFDIS™), the portable Voyager Intermittent Fault Detector™ (VIFD™) and derivatives.

“In the United States and elsewhere, we are present at all the biggest MRO trade shows, which allows us to give this revolutionary intermittent fault detection system the visibility it deserves. At a time when more and more industry players are becoming concerned about efficiency and cost reduction tools Universal Synaptics IFD is the answer to this growing need,” says **Hervé Page**, Barfield’s Chief Executive Officer.

A market-first patented neural-sensing circuitry

Universal Synaptics’ technology has been adopted by the US military. In addition, the company developed the Intermittent Fault Detector (IFD) specifically with intermittence detection and isolation requirements in mind. The IFD can overcome the testing limitations of a continuity test. Universal Synaptics advanced technology simultaneously and continuously monitors all unit under test (UUT) circuits, detecting any and all intermittent faults that occur, even as short as *50 nanoseconds (0.00000005 seconds) in duration. Never before has there been a more comprehensive and complete wiring diagnostic solution.

“Together, Barfield and Universal Synaptics will provide the commercial aerospace industry proven solutions to improve dispatch reliability while reducing cost” said **Ken Anderson**, Universal Synaptics President and CEO. *“This strategic partnership combines two innovative companies with a united focus on effectively reducing intermittent / No Fault Found in electronic systems.”*

This agreement will strengthen the partnership between the two companies allowing Barfield to introduce the IFD to the commercial aviation sector.

About Universal Synaptics Corporation;

Founded: 1996 Privately Owned Universal Synaptics Corporation Based in Roy, Utah is the industry leader in detecting and isolating elusive intermittent faults. The massive digital testing void that exists today with conventional scanning test equipment, led to the development of the patented VIFD™ and the IFDIS™ Intermittent Fault Detectors. Universal Synaptics has been recognized with numerous technology awards from the Department of Defense (DoD), NASA and the State of Utah. www.usynaptics.com

About Barfield

Barfield consists of 500 employees across its facilities in Miami, Phoenix, Louisville and Atlanta. With its leading facilities, Barfield can satisfy the needs of customers operating commercial or regional fleets

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in North, Central and South America. From MRO Services to Distribution and Ground Support Test Equipment (GSTE), Barfield provides complete tailor-made support programs for A320 family, Boeing 737, Bombardier, Dash 8, ATR 42 & 72 and Embraer 170 & 190 aircraft to operators in need of inventory and logistics solutions, repair management programs, engineering and fleet support, and component reliability management. Barfield is a leading manufacturer and distributor of aircraft ground support test equipment worldwide. Barfield is part of the AFI KLM E&M network, a major MRO provider. www.barfieldinc.com

About AFI KLM E&M

Air France Industries KLM Engineering & Maintenance is a major multi-product MRO (Maintenance, Repair, Overhaul) provider. With a workforce of over 14,000, AFI KLM E&M offers comprehensive technical support for airlines, ranging from engineering and line maintenance to engine overhaul, aero structure and FTR support, as well as the management, repair and supply of aircraft components, structured around a powerful logistics network. AFI KLM E&M supports almost 2,000 aircraft operated by 200 major international and domestic airlines.

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