



Reliability by Design®

July, 2008

#### Breaking News Released Today!

# Military TWT Amplifiers Now Available for Commercial Applications

Our customized Traveling Wave Tube (TWT) amplifiers, developed and tested in mission-critical military Synthetic Aperture Radar (SAR) applications, are now available to the commercial market.

Multiple commercial dB-3710C TWT amplifiers were recently integrated by Intermap<sup>™</sup> Technologies, a preeminent digital mapping company, to provide reliable power for Intermap's proprietary Interferometric SAR (IFSAR) high-resolution airborne radar mapping technology. IFSAR is used to produce digital elevation models, orthorectified radar images, and numerous other elevation and data products.

Mark Frank, Intermap's vice president of acquisition operations & engineering, said, "dB Control's reliable TWT amplifiers enable Intermap to collect high-quality, low-cost 3D-radar mapping data with a higher level of reliability over our previous power sources, while meeting our stringent accuracy specifications."



To discuss how we can customize our rugged, reliable TWTAs for your commercial application, email VP of Technology and Business Development Meppalli Shandas or call him at 510-656-6385.

# Contract Manufacturing Services Receive Certifications

dB Control's contract manufacturing department is growing. We've added floor space and personnel to handle additional capacity. Plus, we're proud to announce the following new certifications:

- IPC-A-610 Acceptability of Electronics Assemblies Certified
- IPC/EIA J-STD-001 Certified for Soldered Electrical and Electronic Assemblies

For more information on these services, email Marketing Manager Steve Olson or call him at 510-656-2325.

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### MPM Pioneer Meppalli Shandas Inducted into AOC Electronic Warfare Technology Hall of Fame

Meppalli Shandas, vice president of technology and business development, has been inducted into the Association of Old Crows (AOC) Electronic Warfare Technology Hall of Fame.

This award recognizes individuals or groups of individuals who have been prime innovators in Electronic Warfare (EW) technology development that has resulted in significant survivability improvements for the armed forces and its equipment.



Shandas was also named to the Project Committee for the annual SPIE Radar Technology XIII Conference to be held in

April, 2009 in Orlando, Florida. SPIE is an international society advancing an interdisciplinary approach to the science and application of light. Shandas will join 17 other committee members, all well respected within their fields, to determine the presentation abstracts and manuscripts that best showcase the latest in radar advancements.

"It's not often that you meet a contributor of Shandas' caliber. Despite design challenges in microwave technology, he has championed MPMs for EW and has made impressive breakthroughs in achieving the high microwave power over a wide frequency spectrum so essential to EW and threat simulation applications," said dB Control CEO Joe Hajduk. Please join us in congratulating Shandas.

### Join us at AOC in RENO in October

If you're going to the 45th Annual AOC International Symposium and Convention October 19 – 23, 2008 in Reno, Nevada, be sure to stop by our Booth 215. This year's theme is "Driving EW Concepts into Operational Realities." We'll have new products and, as always, some of the coolest giveaways at the show.