

News Release

Anritsu Company Announces Microwave Technology Center Offering Thin Film Fabrication Services

— State-of-the-Art Fab Helps Partners Optimize Device Performance and Bring Prototypes to Manufacturing Volume Quickly and Cost Effectively —

Morgan Hill, CA – September 26, 2012 – Anritsu Company announces that its <u>Microwave Technology Center (MTC Fab)</u> provides thin film fabrication services to help companies optimize device performance and bring products from first prototypes through manufacturing volume quickly and cost effectively. Combining more than two decades of operation with advanced technology, Anritsu's MTC Fab can manufacture circuits for microwave applications, multi-layer systems (MCM-D), thin film sensors, resistor networks, attenuator circuits, hybrid circuits, and power hybrids used in telecommunications, defense, automotive, civil aviation and space, biotechnology, medical, and calibration designs.

Featuring a 6,000 square-foot class 100/1000 clean room, the Anritsu MTC Fab is equipped with a complete line of manufacturing and test equipment to fabricate a variety of thin film devices to customers' specifications. Anritsu offers customer-specific services, including thin film depositions, resistor laser trimming, substrate laser drilling, photolithography patterning, and device singulation services. The <u>MTC's</u> experienced staff and state-of-the-art equipment advance prototype CAD designs to high-volume manufacturing in a short time. They partner with customers to develop and refine their thin film device designs to achieve the performance requirements.

The fab equipment can support the high-mix circuit needs of any customer. Devices can be fabricated on a variety of form factors, including 5-, 4-, 3.25-, 2- and 1-inch square and round substrates, with thicknesses up to 125 mil. Devices can be made with various materials, including alumina, fused silica, silicon, glass and titanium. An ISO9001-certified Quality Assurance program, which includes a variety of wire and ribbon bonding tests, is instituted to ensure products meet customer requirements.

"Our engineers have extensive experience with circuit processing technologies, and work closely with our customers' designers to develop the optimal fabrication processes to achieve their circuit design. They are complemented by our team of CAD professionals who help lay out engineering and prototype arrays to meet our customers' quality and time-to-market needs," said Donn Mulder, Vice President and General Manager, Anritsu's Microwave Measurements Division (MMD).

To learn more about the MTC Fab, visit the center's <u>webpage</u> or send an email to Thinfilm@anritsu.com.

About Anritsu

Anritsu Company is the United States subsidiary of Anritsu Corporation, a global provider of innovative communications test and measurement solutions for more than 110 years. Anritsu provides solutions for existing and next-generation wired and wireless communication systems and operators. Anritsu products include wireless, optical, microwave/RF, and digital instruments as well as operations support systems for R&D, manufacturing, installation, and maintenance. Anritsu also provides precision microwave/RF components, optical devices, and high-speed electrical devices for communication products and systems. With offices throughout the world, Anritsu sells in over 90 countries with approximately 4,000 employees.

For more information, visit <u>www.anritsu.com</u>.

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