Rogers Corporation Creates <I>New</I> Advanced Circuit Materials Division

Two Divisions Merge in Move to Maximize Inherent Synergies

In the spring of 2001, Rogers Corporation created the new Advanced Circuit Materials Division (ACMD) by merging two of its Arizona operating units. The two groups, which were formerly called the Circuit Materials Division and the Microwave Materials Division, were consolidated in order to reduce costs and to take advantage of the inherent synergies between the two units. As a result, ACMD continues to serve the printed circuit industry more than ever &#151 enhancing product offerings while achieving certain economies of scale. Its high-frequency circuit laminate and flexible circuit materials are used in products ranging from portable computers and cell phones to wireless communication amplifiers/antennas and satellite communication applications.

Mr. Walter E. Boomer, President and CEO of Rogers commented, &quotWe believe the creation of this new division will help us focus more effort and resources on substantially improving operational performance.&quot

Mr. Robert C. Daigle, the former division manager for the Microwave Materials Division, was named VP-Advanced Circuit Materials Division. About the merging of the two divisions, Mr. Daigle observed, &quotIt makes sense. As we develop more technically advanced printed circuit materials, we are recognizing less of a distinction between the two technologies.&quot Rogers high-frequency and high-performance laminates support current and emerging wireless equipment designs. From base station applications to satellite TV receivers, Rogers circuit laminates are the materials of choice, serving many markets. Rogers high-frequency and high-performance laminates, which include the easy-processing RO4000&reg series laminate system, offer the broadest selection of RF and microwave frequency laminates on the market. RO4232&reg antenna material was developed specifically for use in base station applications. This new cost-effective material offers physical properties that enhance circuit performance and simplify circuit assembly. The material is designed to be used in printed circuit application for base station antennas as well as for MMDS, LMDS and Bluetooth systems.

RO4350&regB high-frequency laminate material is used in base station power amplifier applications. This improved material has a higher UL/RTI (Relative Thermal Index) rating for stability and reliability at higher operating temperatures.

RO3000 series laminates feature outstanding electrical characteristics, including stable dielectric constant over temperature and low dielectric loss. Both the RO4000&reg and RO3000&reg series laminates are designed to support the economical production of high-volume circuits for specific applications in wireless communications designs. Rogers' traditional RT/duroid&reg, DUROID&reg and TMM&reg laminates support the highest performance requirements for the most

demanding applications.
Flexible circuit materials include new products for making smaller, lighter flexible circuits used in handsets. Rogers R/flex&reg high-performance materials and covercoats, used in cellular handsets for years, continue to facilitate the fabrication of conformable and flexible circuits with finer lines and higher densities. As a long-term supplier to the hard disk drive market, Rogers flexible circuit materials meet the most demanding technical needs of fabricators and OEM designers.
Featured products include: R/flex&reg8080 liquid photoimageable covercoats for applications where fine-line pattern resolution and high density are needed for greater circuit functionality. R/flexCrystal&#1537200 laminates, a transparent epoxy-polymide system with high-bond strength, high modulus and low moisture absorption for battery and antenna flex applications using a dynamic flexing electro-deposited copper; and Zetex&#153 Liquid Crystal Polymers for flex circuits to meet the high performance needs of the electronics industry.