

3M Flexible Circuits -- Up Close and Personal - View advanced design and manufacturing capabilities, request samples online -

Electronic circuit and packaging designers can get up close and personal with 3M flexible circuits, thanks to a new feature on 3M's Web site at www.3M.com/circuitdemo.

The company has produced one- and two-metal layer sample circuits to demonstrate 3M's advanced design and manufacturing capabilities in such areas as wiring density, controlled impedance, front and back access, lead termination options, dielectric patterning and lead suspension. An interactive demo on the Web site enables designers to see extreme close-up photography of the circuit features, choosing from front or back views, either with or without covercoat.

Visitors also can request a sample of the circuits on-line to help them evaluate 3M flexible circuits for their new or existing applications.

3M Microinterconnect Systems Division provides custom, high-performance flexible circuits for today's demanding electronics applications, including ink-jet printers, hard disk drives, optoelectronics, liquid crystal displays, medical, bio-analytical, IC packaging and other fine-pitch interconnect applications. 3M's technology, materials and process expertise enable its offering of circuits with one- and two-metal layer construction, and liquid crystal polymer or polyimide substrates. The division also supplies high-density multilayer interconnect solutions for electronics and photonics packaging. These high-density laminated chip packages provide breakthrough density and outstanding electrical performance optimized for ASICs in high bandwidth and networking applications.

About 3M

3M is a \$16 billion diversified technology company with leading positions in consumer and office; display and graphics; electronics and telecommunications; health care; industrial; safety, security and protection services; transportation and other businesses. Headquartered in St. Paul, Minnesota, the company has operations in more than 60 countries and serves customers in nearly 200 countries. 3M is one of the 30 stocks that make up the Dow Jones Industrial Average and also is a component of the Standard & Poor's 500 Index. For more information about 3M, go to www.3M.com.

3M is a trademark of 3M Company.

Note: A Photo is available at URL: <http://www.businesswire.com/cgi-bin/photo.cgi?pw.060303/bb6>

3M Microinterconnect Systems Division, Austin, Texas Mary Kay Knief, 512/984-2146 E-mail: mkknief@3M.com

<https://news.3m.com/2003-06-03-3M-Flexible-Circuits-Up-Close-and-Personal-View-advanced-design-and-manufacturing-capabilities.-request-samples-online>