

## 3M Expands Portfolio of EMI Management Solutions

Multi-Functioning Materials Help Advance Consumer Electronic Industry Demands

3M recently introduced two new families of 3M Electrically Conductive Cushioning Gaskets (ECG). Each designed with multi-functioning materials for outstanding EMI shielding and thermal conductivity. The introduction helps advance the industry's drive toward thinner and smaller electronics with greater functionality and further expands 3M's already robust line of EMI management solutions for consumer mobile devices.

The two new families of ECG gaskets include varying thicknesses. Series ECG-7000 gaskets are single-sided adhesives and ECG-8000 series gaskets are double-sided adhesives. Both series offer high performance and are ultra thin, conformable and provide cushioning and good compression recovery properties, as well as EMI shielding and thermal conductivity. 3M ECG gaskets can be die cut to many shapes or sizes, including curved edges and are also available in standard rolls.

"Our goal is to offer a full range of EMI management solutions to consumer electronic design engineers to help them meet industry demands for tighter packaging and greater functionality," said Tom Richardson, business development manager at 3M. "With our breadth of offerings, 3M is able to help customize virtually any device."

3M EMI management products provide high-performance options that help speed assembly and protect valuable components from electromagnetic interference. They have outstanding gap-filling performance, improve electromagnetic compatibility compliance, improve shock and vibration performance, enhance grounding and provide greater shielding design options.

For more information about 3M's family of ECG gaskets visit 3M's booth # 36526 during the CES show in Las Vegas on January 6-9, 2011.

### About 3M

A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms – often in combination – to a wide array of customer needs. With \$23 billion in sales, 3M employs 75,000 people worldwide and has operations in more than 65 countries. For more information, visit [www.3m.com](http://www.3m.com) or follow @3MNews on Twitter.

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