

## **3M Introduces Wrist Strap and Ground Monitor 773 for Electronics Assembly**

The new 3M Wrist Strap and Ground Monitor 773 from the 3M Electronic Solutions Division provides effective workstation monitoring in applications with two metal ground requirements. The 773 monitor grounds and monitors two operators and monitors two metal grounds.

The 773 monitor is the latest addition to the 3M Down to Earth family of monitors, which offers practical and cost effective solutions for electrostatic discharge (ESD) in electronics assembly. It is designed to meet the needs of manufacturers of hard disk drives, printed circuit boards, defense and aerospace equipment, and medical devices.

The 773 monitor accurately measures ground impedance in automated tools while they are in operation, allowing immediate corrective action to improve production yields. The monitor's real-time communication and audio alarm allows for immediate shut down should impedance values exceed facility standards. Miniature in size, the 773 monitor is easy to install and unobtrusive on the product floor. The monitor's measurements are ANSI/ESD S6.1 and ANSI/ESD S20.20 compliant.

### About 3M Electronic Solutions Division

3M Electronics Solutions Division offers innovative solutions to the electronics market, such as static control products; copper interconnect systems; cables and cable assemblies; carrier and cover tapes and trays; flexible circuits; embedded capacitor materials; and Textool brand test and burn-in sockets. For more information on interconnect solutions available from the 3M Electronic Solutions Division, visit [www.3mstatic.com](http://www.3mstatic.com).

### 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 \$25 billion in sales, 3M employs 76,000 people worldwide and has operations in more than 60 countries. For more information, visit [www.3M.com](http://www.3M.com).

3M is a trademark of 3M.

All other trademarks listed herein are owned by their respective companies.

Editors: Electronic images available from <http://tinyurl.com/3MESDNews> or contact Jane Kovacs at [jkovacs@mmm.com](mailto:jkovacs@mmm.com).

### Release Summary:

The new 3M Wrist Strap and Ground Monitor 773 from the 3M Electronic Solutions Division provides effective workstation monitoring in applications with two metal ground requirements.

### Keyword Tags:

3m, anti static wrist strap, assembly, electronics, electrostatic discharge, esd, ground monitor, manufacturing, static-wrist-strap, workstation monitoring, wrist strap, wrist-strap

3MJane Kovacs, 512-984-6747 [jkovacs@mmm.com](mailto:jkovacs@mmm.com) on Twitter @3MJaneorFor all other inquiries: <http://tinyurl.com/3MPressContact>

---

<https://news.3m.com/2009-05-28-3M-Introduces-Wrist-Strap-and-Ground-Monitor-773-for-Electronics-Assembly>