

For Immediate Release

## **New 3M Cabinet Grows with Evolving Systems**

**Austin, Texas –Mar. 10, 2003** – A new cabinet from 3M (NYSE: MMM) brings together copper, fiber and electronics capabilities in outside plant applications to meet the needs of evolving network systems. The 3M™ 8800 Series Electronic Cabinet uses changeable interior modules and a skin-over-frame construction for simplified expansion, upgrade and maintenance

The environmentally sealed electronics compartment houses two standard equipment racks, either 23-inch or (with an adapter) 19-inch, which are either fixed or swing out for easy access. Racks can be changed according to equipment needs. A side module can be added to hold splitters, cross-connect blocks or splices.

The temperature of the electronics racks can be maintained within a given range by replacing plain doors with doors equipped with a heat exchanger or air conditioner and adding a surge-protected AC power panel. The power supply can also be configured for DSLAM applications. Power options include a generator, power meter socket, DC power system and battery backup. Power is distributed through a separate column with secure access through a separate side door. A monitoring system can issue alarms for power failure, open door, excessive heat and other events.

The exterior housing consists of welded aluminum, 1/8-inch thick, that fits over an internal steel frame. This outer skin can be removed in the field to do maintenance, reconfiguration or expansion without disrupting service. This construction also allows the cabinet to expand to a taller height, also without service disruption.

The cabinet base houses the copper and fiber cable feed, excess cable, and battery module. The base is fully vented to allow battery hydrogen gas emission.

The 3M 8800 Electronic Cabinet is one of a broad array of cabinets from the 3M Telecom Access Division.

### **About 3M Telecommunications**

3M Telecommunications products, technologies and services allow the world's service providers to offer high bandwidth connectivity from the central office to the customer premise with complete network solutions. The company's focus consists of technologies and services in telecom access, enterprise networks and optical transport systems and components for telecommunications OEMs. With a 40-year history in the telecommunications industry, 3M serves customers that include every major telecommunications service provider in the world.

### **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. Additional information about the company is available on the Internet at [www.3M.com](http://www.3M.com).

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The new 3M™ 8800 Series Electronics Cabinet brings together copper, fiber and electronics in a single outside plant enclosure that can grow with evolving network systems.

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