

August 7, 2008

## **Matrix Design Group, LLC Announces MSHA Approval for Underground Miner & Equipment Tracking System**

---

Newburgh, IN- Matrix Design Group, LLC announced today that it's Miner and Equipment Tracking System (METS), Version 2.1 has received Intrinsic Safety (IS) and Part 23 approvals for use in underground coal mines by the U.S. Department of Labor's Mine Safety and Health Administration (MSHA).

"MSHA approval of METS 2.1 gives us the green light to proceed with scheduled installations," said Matrix President Aric Pryor. "We are extremely proud of this achievement and all of the hard work and effort by the Matrix staff and MSHA to complete this approval."

METS 2.1 is a cost-effective and reliable solution for current West Virginia and anticipated federal MINER Act tracking requirements. Matrix Design Group (MDG) designed the system to be fully IS and redundant, but without the multitude of maintenance-intensive underground power connections and batteries required by other systems. METS 2.1 was also designed specifically for survivability and post-accident use in underground coal mines, even after power to the mine has been shut off.

Since 2006, METS systems have been tracking workers and machines underground across the United States. METS is the leading underground tracking system in the USA with over 5000 tracking tags in production use every day and representing the largest production tracking installations in the US.

Purchase orders for METS 2.1 systems have been received throughout West Virginia and other states from many leading mining companies such as Newtown Energy, Foundation Coal, Patriot Coal, and Alliance Coal. METS is distributed and supported by Delta Electric of Logan, WV, Carroll Engineering Company of Harlan, KY, and Pillar Innovations of Morgantown, WV.

More information on MDG METS and Matrix Design Group can be found at [www.matrixdginc.com](http://www.matrixdginc.com).

### **About Matrix Design Group**

Matrix Design Group, LLC is an industry leading engineering services, control systems and mine safety technology company. With a wide variety of engineering talent, Matrix has the expertise to satisfy your automation or mine safety needs.

### **About Delta Electric and Carroll Engineering Company**

Delta Electric, Inc and Carroll Engineering Company were founded over 30 years ago and today are the leading regional suppliers of specialized electrical controls and high quality safety products and services to the mining industry. Delta-Carroll's extraordinary success can be attributed to its highly trained workforce, with over 100 years of combined experience. Delta can be relied upon to give you highly technical service and on-time delivery of all your most important mining needs.

### **About Pillar Innovations**

Over the last 30 years Pillar Innovations, LLC has been constantly changing and growing to meet the needs of their customers; from Welding, Fabrication, and Repair to Industrial Automation and Fiber Optics. Covering customers from Coast to Coast as a "One Stop Shop" for your industrial needs.