The Mining Equipment Prospector

Master Builders Inc.'s company name has changed to Degussa Admixtures, Inc., signifying the commitment to the parent company, Degussa AG, and promoting greater synergy and the strengths of the global Degussa organization. Degussa Admixtures Inc. is part of the Construction Chemicals Division, a global market and technology leader, and a respected supplier of a broad technology portfolio that includes concrete admixtures, mining and underground construction, building systems, flooring applications, coatings and facades and expansion joints.

At Degussa Admixtures, Inc., taking a "Total Systems Approach" means that we analyze all your needs, from safety concerns and environmental practices to operational efficiencies and cost control. The goal - to help you identify the best total solution for your underground construction projects. Often, our solutions include products and equipment; when coupled with our years of underground expertise, we can help you meet your deadlines in a safer and more efficient manner. No matter what challenges you face, the Degussa Admixtures, Inc. Total Systems Approach will provide comprehensive solutions that are right for you.

Mining - Demands for safety and improved environmental practices, coupled with the need to control costs, create a huge challenge for mine management. Regardless of mine location or minerals being extracted, Degussa Admixtures, Inc. provides innovative systems and solutions to meet these demands. By providing specialty construction chemicals for use in sprayed waterproofing membranes, thin support liners for ground stabilization, sprayed concrete, grouting, and abrasion control.

Civil - Infrastructure projects such as underground transportation systems, below grade parking, and road or railway tunneling all benefit from Degussa Admixtures, Inc. products. For projects large and small, Degussa Admixtures, Inc. provides the latest, most advanced technology for sprayed concrete, tunnel boring applications (ground treatment, tunnel support, and equipment), anchoring, and waterproofing in underground construction environments.

Degussa Admixtures, Inc.'s R&D Technical Center in Cleveland, Ohio, is one of the world's largest research and development centers dedicated to the science of concrete technologies. Equipped with sophisticated analytical and physical concrete testing equipment, the facility occupies 55,000 ft2 (5,100 m2) and houses thirteen laboratories and five humidity and temperature controlled rooms.

Over 60 scientists, engineers, and highly trained support personnel are employed in the technical center. The majority of the staff hold academic degrees, many with Master of Science or Doctorate degrees. Their long-term research and product testing and evaluation are the components that provide innovative concepts and materials that continuously improve concrete performance worldwide. In fact, in recent years, Degussa Admixtures, Inc. has been granted more than 50 patents pertaining to concrete, chemical admixtures, unique polymer systems, and high-performance concrete technology.

Our R & D Technical Center is just one of the many ways that Degussa Admixtures, Inc. works to provide a "Total Systems Approach" to help make your operations safer, more efficient, and more productive. Ask your Degussa Admixtures, Inc. representative how the Underground Construction Products Lab can assist you in evaluating your tunneling or mining projects.

Please be sure to visit our booth 2349 at Mine Expo.

Degussa Admixtures, Inc.
23700 Chagrin Boulevard
Cleveland, OH 44122
tel: 216-839-7500