

Brand Story 3M Precision Grinding & Finishing

Innovation - Precision - Reliability

More than other companies, 3M, a multi-technology corporation, embodies the power of innovation. Since its foundation in 1902, innovation has been 3M's primary driving force. More than 20,000 current patents unequivocally bear this out, and 3M's Abrasive Systems Division significantly contributes to the success of the corporation.

As our customer, you have every right to have high expectations of us. We offer innovative tools to fully meet your expectations, and can draw on over 100 years of experience in precision grinding. Furthermore, we can assume responsibility for the whole process chain, and therefore, can sustainably add value by improving your process efficiency and economy. Whatever your needs may be: rough or fine grinding, economy and high precision, 3M is your single source abrasives supplier; offering grinding and dressing tools, superfinishing products, process optimisation, technical support, and more. We look forward to being challenged by you, and you decide in which area you may need our support.

3M Precision-Grinding – The Start of a New Era of Grinding Technology

3M's acquisition of the Winterthur Technology Group not only brought two companies together that complement each other in their innovative spirit. Moreover, the resulting 3M Precision Grinding & Finishing Business ushers in a new era of grinding technology. For our customers, the combined know-how opens up new horizons in terms of quality, efficiency and added value. A first concrete result was the transfer of the revolutionary 3M™ Cubitron™ II technology to the new bonded abrasives division which has dramatically improved precision grinding for the benefit of our customers. Gear grinding was just a beginning. In this field, grinding cycle times could be halved; tool life has increased three to fourfold, while the burning risk has been practically eliminated. This, of course, has resulted in significant cost reductions and increased competitiveness.

Again, this is just the beginning. There are good reasons why 3M is considered "the innovation company that never stops inventing". 3M™ Cubitron™ II will not be limited to gear grinding. These revolutionary grinding wheels are 2014 also available for external, internal and centerless cylindrical grinding applications for the bearing and the automotive industries.

Are you ready, too? We look forward to hearing from you!

3M Abrasive Systems Division, Driving Innovation in Precision Grinding!