



TECHCERAMIC-M



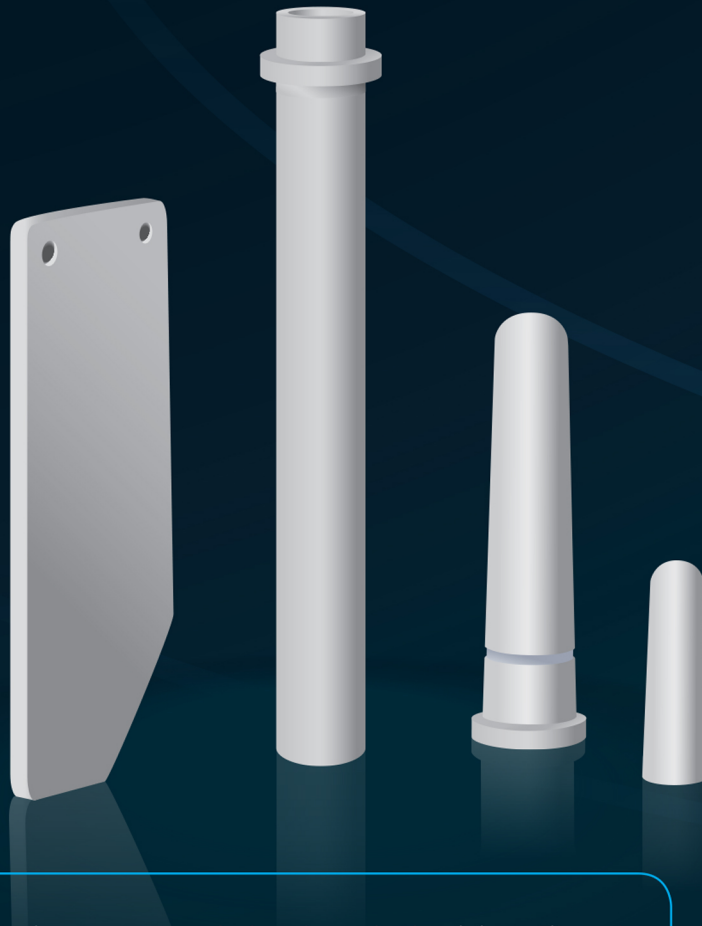
TECHCERAMIC-M

Foundry Products



EXTREME ENVIRONMENTS DEMAND
EXTREME MATERIALS

▣ Foundry products

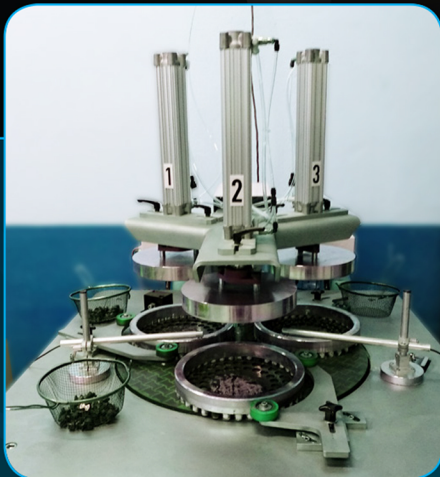
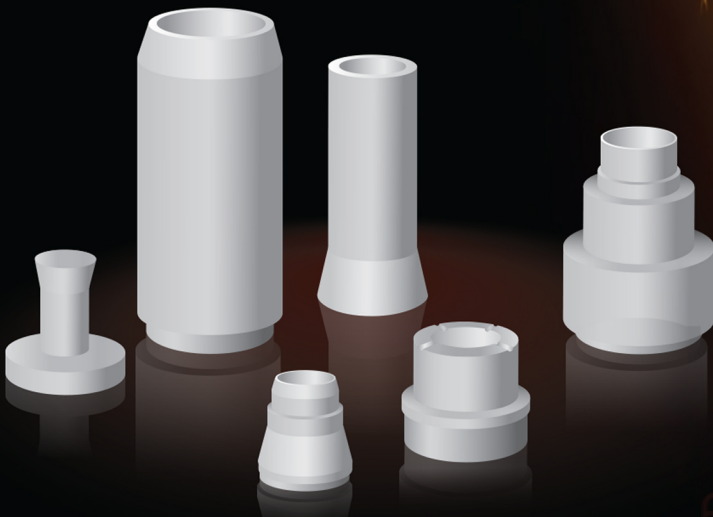


In 1999 "Techceramic – M" discovered and developed Aluminium Titanate ceramic components. Its excellent test results set the company to become one of the world's largest producers of Aluminium Titanate ceramic products.



SIGNIFICANT NUMBER OF ADVANTAGES

- ▣ Very high abrasive tolerances
- ▣ Superior strength and hardness
- ▣ Superb resistance to corrosion & erosion
- ▣ High insulating values
- ▣ Low heat conduction
- ▣ Electrically stable
- ▣ High temperature & thermal resistant
- ▣ Non-wetting by non-ferrous metals
- ▣ Excellent lifespan
- ▣ Excellent price-to-performance ratio
- ▣ Excellent thermal shock resistance
- ▣ No thermal expansion
- ▣ Secures economic process control
- ▣ Guarantees constant cleanness of melts

AL_2TiO_5 AL_2TiO_5 AL_2TiO_5 AL_2TiO_5 

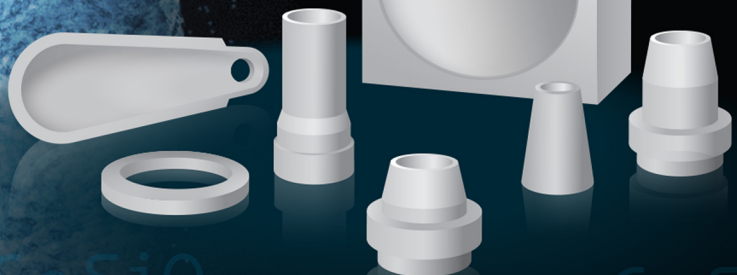
Ceramics manufacturers are a small and highly specialised family. Today in Europe, "Techceramic – M" is a well know and respected company, sharing our appreciation for professionalism and dedication to product development seamlessly.

"Techceramic – M" is a developer, manufacturer and worldwide supplier of ceramic components with a broad and ever growing range of applications that meet the EN ISO 9001 - 2015 accredited quality management system. Ceramic components are widely used in automotive casting, the mechanical, structural, petrol-chemical, electrical, electronics and textile industries.

"The industry is expanding so fast; we've increased our capacity, range of products and applications, quality and customer education. Our future is positive. We are the fastest supplier in the world."



□ Insulation products



A LEADER IN CERAMICS FOR 30 YEARS

□ COMPANY & PRODUCT ADVANTAGES

"Techceramic – M" custom-make ceramic components with precise tolerances while delivering a significant number of cost cutting advantages over more mainstream materials.

The "Techceramic – M" production process can be arranged quickly without any compromise on quality. A diligent approach to quality verification within the manufacturing processes assures all geometrical, physical and chemical properties are maintained.

- Fast delivery
- Ready to share advice
- High quality
- Extremely reliable
- Very competitively priced



With over 30 years experience in ceramic development and manufacturing, Techceramic team has maintained the Company's advantage with the ongoing development of product materials and specialist knowledge.

"Industry is not always ready to use ceramics and often engineers don't know enough about its advantages... because the business is so specialized. However, as we continue to educate people about the advantages of our products, the range of ceramic applications is always on the increase. Our staff have a high level of experience and are always in a position to share this information. We're always looking for new customers and we're pleased to follow up your enquiries and give you a chance to test our company and products. "



□ QUALITY

"Techceramic – M" has effective and strict quality control for meeting customer requirements and undertakes a thorough examination of every step of the process. Its quality control area has modern analytic equipment delivering accurate quality control, based on systematic analysis of raw materials, intermediate and end products.

□ RESOURCES

With high educated employees, "Techceramic – M"'s production lines are managed and supervised by high level technicians and machinists with the entire plant having a ratio of 3 to 1 in terms of qualified ceramic and mechanical engineers. Its departments span from production, maintenance, financials and quality control and each year, the company offers specialized and ongoing training to its staff. Our company has a very strong R&D team from seven ceramic engineers.

□ RELATIONSHIP TO CUSTOMERS

"Techceramic – M" aims to explain the advantages of their products compared to existing materials and their range of applications. "Techceramic – M" is pleased to send its customer samples to test, and also arrange training for how to best use the products in order to take full advantage of their superior properties. Once the testing is complete, the superiority of the products is very clear.

"Techceramic – M" always aims to do their best to find solutions to challenges and when necessary, the team will go directly to the customer's plant to find the solution. Its staff has great dedication and specialization, executing tasks in the best way and in shortest period of time while meeting all technical requirements.

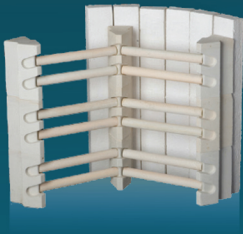
In 1999 "Techceramic - M" discovered and developed Aluminium Titanate ceramic components. Its excellent test results set the company to become one of the world's largest producers of Aluminium Titanate ceramic products.



Foundry products



Riser and Dosing tubes, Baffle plate



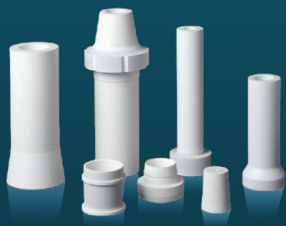
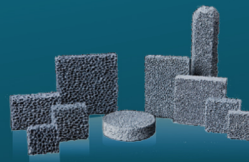
Furnace products



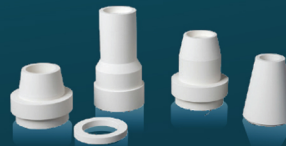
Cast-house products



Ceramic foam filters



Ceramic bushings



"TECHCERAMIC - M" IS A SERIOUS AND SECURE PARTNER;
THEY CAN ANSWER YOUR TECHNICAL QUESTIONS DILIGENTLY AND DELIVER
THE BEST QUALITY PRODUCTS ON TIME;
ALWAYS RELIABLE, FAST AND READY TO SHARE ADVICE..."





As a customer you define the complete set of demands and name the characteristics. As ceramics experts we find a jointly suitable way to the right solution for you. Innovation of this sort secures our business partners with a competitive leading supplier and often is the basis for a unique market position.



For meeting the customer's requirements, Techceramic-M has an effective strict quality control in every processing and makes 100% examination in every step. Our quality control area has a modern analytic equipment. The accurate quality control, based on systematic analysis of raw materials, intermediate and products, assures high quality products.

Operating worldwide Techceramic-M is a vast supplier of technical ceramic components for all industries, with **EN ISO 9001-2015 accredited quality management system**.