



A WORLD OF MATERIALS

EXCEPTIONAL

At **TENMAT**, we strongly believe that it takes exceptional people to invent, design and create the outstanding products necessary to constantly exceed industry standards and meet the demands of our customers' challenging applications.

Our highly skilled workforce is essential to **TENMAT**'s success, and through significant investment in recruitment, training, and personal development we continue to strengthen our position as one of the leading developers and manufacturers of advanced materials and components.

PRODUCTS

TENMAT's diversified range of exceptional materials and components includes composite wear parts and bearing materials, high temperature resistant materials, engineering ceramics, hard metals, and passive fire protection solutions.



PERFORMANCE

As a result of **TENMAT**'s engineering expertise and strong tradition of innovation, many of our products are market leaders in terms of wear performance and extreme temperature resistance.

TENMAT's advanced materials combine high strength with excellent wear characteristics and durability, delivering exceptional performance in even the most demanding applications.



QUALITY

TENMAT operates an ISO 9001:2008 Quality Management System for the design, development and manufacture of specialised high performance engineering materials and components.

Here at **TENMAT**, we have always made the quality and consistency of our products a top priority and are working continuously on exceeding our customers' expectations.

TENMAT's product quality is consistently monitored by our in-house quality control engineers and regularly tested and qualified by independent third party testing facilities and classification authorities.

In 2012 and 2013 **TENMAT**'s commitment to the development of high quality products and materials was awarded with the prestigious Queen's Awards.





As a forerunner in the development and manufacturing of water lubricated bearings, **TENMAT**'s RAILKO & FEROFORM grades are trusted in highly critical applications, such as cruise ships, container vessels, nuclear submarines, and mega yachts.

From the Tropics to the Arctic, no environment is too harsh for **TENMAT** materials.



Advanced Materials

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TENMAT's forward thinking scientists developed the next generation of low noise, long lasting, non-metallic components for safety critical applications.

RAILKO components keep busy rail networks on track, successfully carrying heavy loads to allow the industry to further build upon its high levels of safety for the long term.



Moving Forward



Eager to maintain its best-in-class position, **TENMAT** is constantly working with its customers and partners to develop revolutionary solutions and materials, such as slipcoats for automotive weather seals and cutting edge ceramic coatings for hyper performance brake discs.



Driven Personality



TENMAT's top quality products comply with the most stringent international standards and are specified in challenging and critical applications, such as sub-sea pipeline valves, Ariane rockets, and aircraft engines.







TENMAT Advanced Materials have proven themselves for decades as reliable, long-lasting components, specially designed for the most demanding of applications. Today, millions of pumps and compressors around the world rely on **TENMAT**'s industry leading rotor vanes to deliver top performance.





Reliable Performance

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FEROBIDE, the latest **TENMAT** innovation, is destined to change the wear parts industry. FEROBIDE is an innovative tungsten carbide composite material that combines a high level of wear resistance and toughness with the ease-of-use and reliability of a fully weldable material.



oundbreaking Innovations

FRA MIN DE Manne



TENMAT bearings are key components of the Ariane space programme, and other commercial and military aerospace projects.

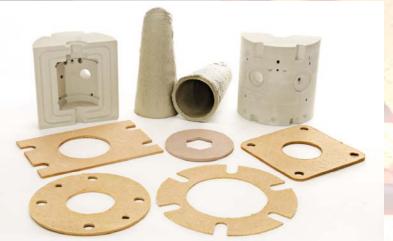
TENMAT materials haven proven themselves in environments with extreme temperature changes, abrasive conditions and high corrosion.



Reaching New Heights



Specifically developed for high temperature applications, **TENMAT** materials such as FIREFLY, NITRASIL, SINDANYO & ARCLEX have proven themselves to work even in the most arduous and harsh environments such as aluminium, steel and glass works, as well as nuclear power plants.



Taking the Heat

TENMAT's award winning passive fire protection solutions are protecting lives and property around the globe.

Whether it is your home or a multi-million project such as the Olympic village of the 2012 London games, **TENMAT** has the right solution.



Protecting Lives

100 Years and Counting

The **TENMAT** Story

The **TENMAT** success story began more than 100 years ago in Trafford Park, one of the first planned industrial estates in the world and still the largest of its kind in Europe.

It has been here at **TENMAT**, where some of the world's first non-asbestos composite materials were developed, manufactured and supplied around the globe.

Since the 1990's the company has experienced unparalleled growth, expanding to become a multinational corporation with presence in the United Kingdom, Italy, Sweden, the USA, Germany, and France.

In 2006 **TENMAT** acquired Railko Ltd., further strengthening its leading position in the rail and marine markets.

Today, **TENMAT** is part of Diamorph AB and employs over 300 people worldwide in the manufacturing and distribution of technically advanced materials and components.

TRAFFORD PARK WORKS, 1914.

To meet tomorrow's needs for innovative solutions, **TENMAT** operates a state-of-the-art in-house R&D laboratory and continuously develops highest quality products.

You can count on **TENMAT** to deliver the next generation of advanced materials for the world's most demanding applications.



Advanced Materials and Components

TENMAT manufactures a diverse range of thermosets, thermoplastics, hard metals, engineering ceramics, intumescent, and refractory products.

TENMAT components offer outstanding resilience, toughness, wear protection, temperature resistance, and long lasting performance.





FEROFORM RAILKO FEROGLIDE FEROBIDE REFRAVER REFEL ARCLEX FREFLY NITRASIL SINDANYO

TENMAT is committed to the highest standards in customer service, and the members on our international staff are looking forward to assist you.

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