mtc®

Company Brochure



About MTC

Since our founding in 1992, we have grown into a leading international provider of electromagnetic compatibility (EMC) and thermal management solutions. With technical expertise, many years of experience, and a deep understanding of individual requirements, we are your reliable partner for demanding applications. We combine a broad portfolio of high-quality standard products with customised solutions that reliably protect electronic systems and ensure their long-term performance.

- **EMC Shielding Materials**
- **EMC Metal Parts**
- **Thermal Interface Materials**



Your industry, our solutions



Industry expertise in EMC and thermal management

Wherever electromagnetic interference or heat affects the operation of electronic systems, we provide solutions that ensure reliable and efficient performance.

With decades of experience, we understand the specific requirements of a wide range of industries.
We analyse your challenges, create tailored solutions and support you from the initial idea to series production.

- Renewable energy
- Mobility & Transportation
- Medical technology
- Security & Defence
- Industrial & Connectivity

Product portfolio

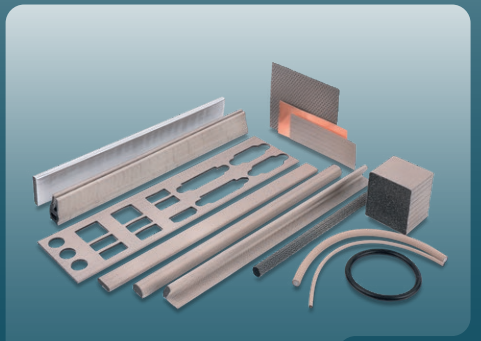
Discover our **extensive product portfolio**

Tailored to your application

Technology is constantly evolving, and so are the requirements for reliable EMC protection and efficient heat dissipation. We help you meet these challenges.

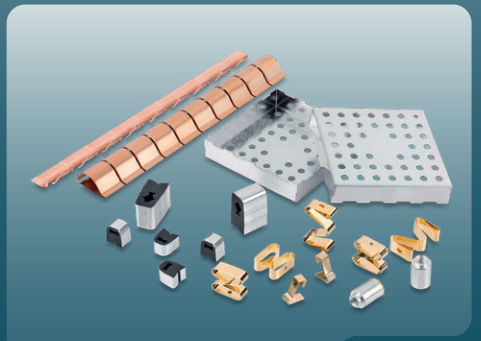
Alongside our extensive range of standard products, we develop customised solutions precisely tailored to your specific requirements. All from a single source and to the highest quality standards.

RoHS REACH



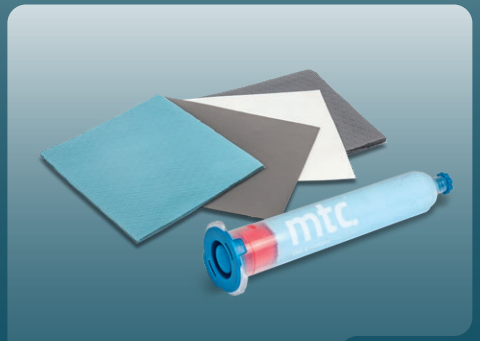
EMC Shielding Materials

Reliable protection of electronic systems against electromagnetic interference.



EMC Metal Parts

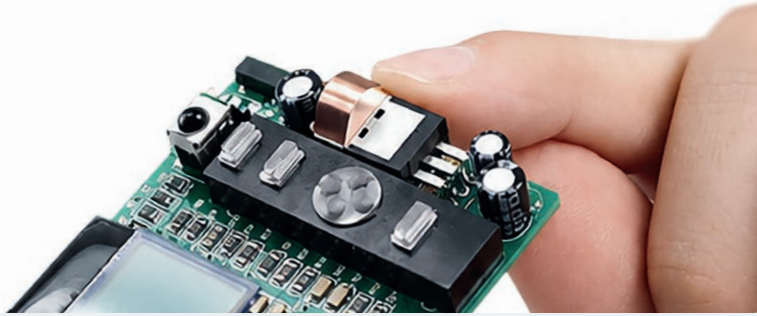
Secure electrical contact and effective electromagnetic shielding for maximum reliability.



Thermal Interface Materials

Efficient heat dissipation and consistently high performance of electronic systems.

From concept to series production



01
Technical consultation & design-in support
Analysis of requirements and development of the optimal solution.

02
Product selection
Selection of the most suitable standard or customised product.

03
Design & development support
Design and CAD modelling of customised components.

04
Simulation & optimisation
Virtual analysis and optimisation of functionality, performance and manufacturability.

05
Prototype production
Rapid production of prototypes for initial fit and functional testing.

06
Sample approval
Provision of initial samples for technical evaluation and customer approval.

07
Validation
Testing and verification of the solution under real-world operating conditions.

08
Series production
Reliable manufacturing with consistently high quality.

09
Quality assurance
Continuous testing and quality control processes to ensure maximum product reliability.

10
In-house logistics & worldwide shipping
On-time and reliable delivery worldwide.

Locally rooted, globally connected

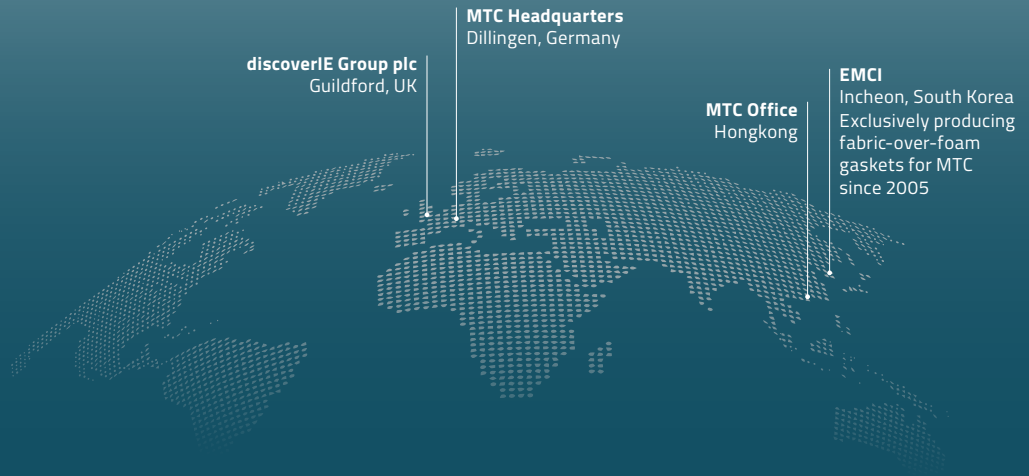


Global solutions provider

At our headquarters in Dillingen, Germany, we develop customised solutions for EMC shielding and thermal management. Together with our international network of qualified manufacturing partners, we ensure reliable series production and supply customers in more than 50 countries worldwide.

We are part of the discoverIE group

MTC has been part of discoverIE Group plc since 2011. The group operates internationally, providing customised electronic solutions for industrial applications.
As part of discoverIE, we combine the flexibility and close customer relationships of a mediumsized company with the resources and capabilities of a global technology group.



discoverIE

1986
Year of foundation

40+
International manufacturing sites

4600+
Employees across more than 20 countries

30+
Operating companies, including MTC

People make the difference



Working together to find the best solution

Behind every customised solution at MTC is a team of people who drive your project forward with expertise, experience and personal commitment.

Our experts understand your technical challenges and work closely with you to find the right solution. You benefit from direct points of contact, short decision-making processes and a collaborative partnership.

„Our goal is to be your trusted partner for customised EMC and thermal management solutions, delivered by a team of experts who understand your needs."

Matthias Kronmüller
CEO



Building a sustainable future

Discover how our products and business operations align with the
UN Sustainable Development Goals (SDGs)



Taking responsibility

Sustainability is an integral part of our corporate philosophy. We are guided by the United Nations Sustainable Development Goals (UN SDGs) and consider environmental, economic and social aspects throughout our value chain.

We are committed to using resources responsibly, building long-term partnerships and supporting our communities. For us, business success and sustainable practices go hand in hand.

- **Sustainable energy supply**
  Company building with self-generated solar power and electric vehicle charging stations.
- **Responsible supply chain**
  Environmentally responsible and resource-efficient manufacturing through shared standards with our partners.
- **Social partnerships**
  Community engagement and support for social projects at our locations.

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Some of the images were created with the assistance of artificial intelligence.