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PERSPECTIVES ...

...for a successful partnership

Wherever the highest quality of innovative technology in the area of control, regulation and electrical measurement is required, wherever individual solutions for the safety of your products are sought, we can offer you our expert advice and know-how. Ours are the same goals as our partners': competent advice and the evolution of new product ideas for the technical, economical, safety conscious and environmentally friendly improvement of manufacturing methods and product quality. Call or visit us at our company headquarters. We would be pleased to welcome you as our guest, to hear about your needs and to provide an advisory service in our Consulting Centre. Beforehand you have the opportunity to visit our website at: www.microtherm.de.

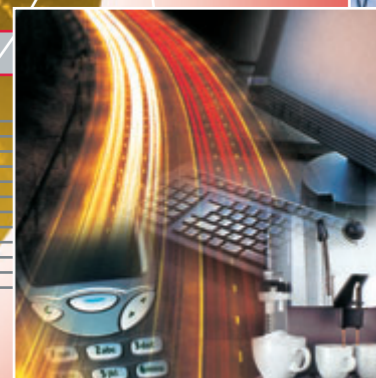
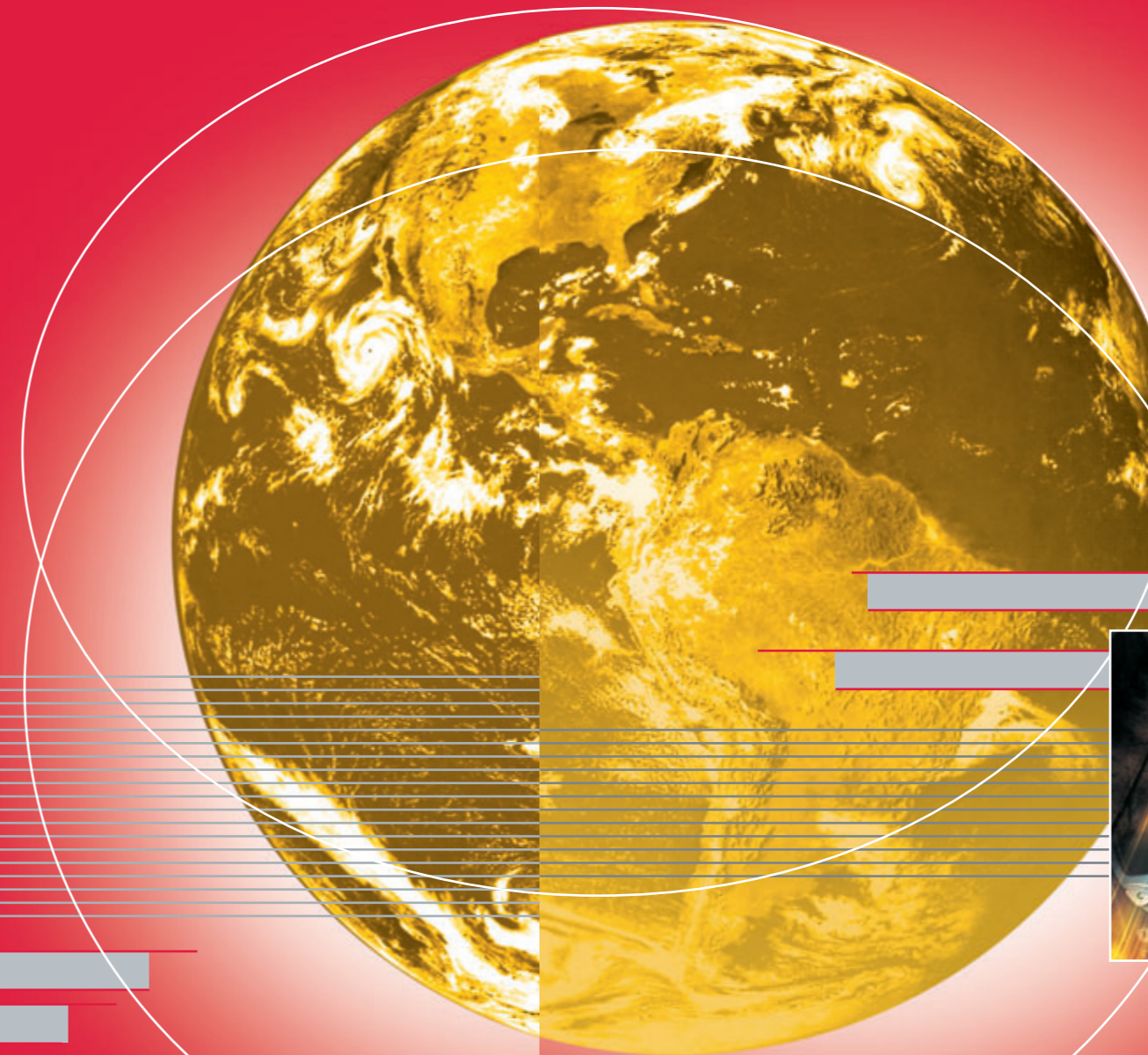
You can meet us at all the major trade shows, and we look forward to seeing you..



Microtherm International Cooperation

INNOVATIVE SAFETY TECHNOLOGY

... without limits



MICROTHERM GmbH
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WORLDWIDE PRESENCE – quality without limits

Flexibility through marketability, cooperation and cost-effective diversification, production plants around the world, interactive working relationships and the open exchange of ideas with our customers and suppliers all over the world, all this has contributed decisively to our success and made us what we are today. Microtherm International Cooperation – a corporate group of leading, future-oriented companies in the field of thermoelectric components, regulation and control technology systems and measurement.



GERMANY



HONG KONG



CHINA 1



BRAZIL



CHINA 2



ITALY



CZECH REPUBLIC



CANADA



INDIA



SPAIN

MIC OFFICES



- Microtherm subsidiaries
- Microtherm offices

- Armenia
- Australia
- Austria
- Belgium
- Belorussia
- Bulgaria
- Croatia
- Denmark
- Egypt
- Estonia
- Finland
- France
- Great Britain
- Hungary
- Iran
- Israel
- Japan
- Latvia
- Lithuania
- Luxemburg
- Macedonia
- Northern Ireland
- Portugal
- Rumania
- Russia
- Slovakia
- Slovenia
- Sweden
- Switzerland
- The Netherlands
- The Ukraine
- Turkey
- USA



Victor Rehm, our partner for precision punched and bent materials, manufactures metal, plastic-metal moulded components and their compounds. The company develops optimised solutions for a broad spectrum of applications in electrical and electronic field as well as in the automotive industry.

Victor Rehm
Contact parts
www.rehm-praezision.de



Our extended corporate group includes the following specialised companies:

MICROTHERM 
Panta division

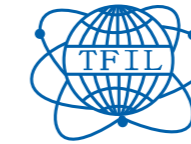
Panta is an independent MIC division and primarily markets measuring instruments for the electric industry.

- its product range includes:
- analogue and digital measuring instruments
 - multifunctional measuring instruments
 - network analysers
 - kWh counters
 - current and voltage transformers
 - shunts
 - transducers and isolation amplifiers
 - earth leakage protection

- Panta also delivers:
- fault alarm systems
 - CEE connectors
 - isolators and bus bar holders

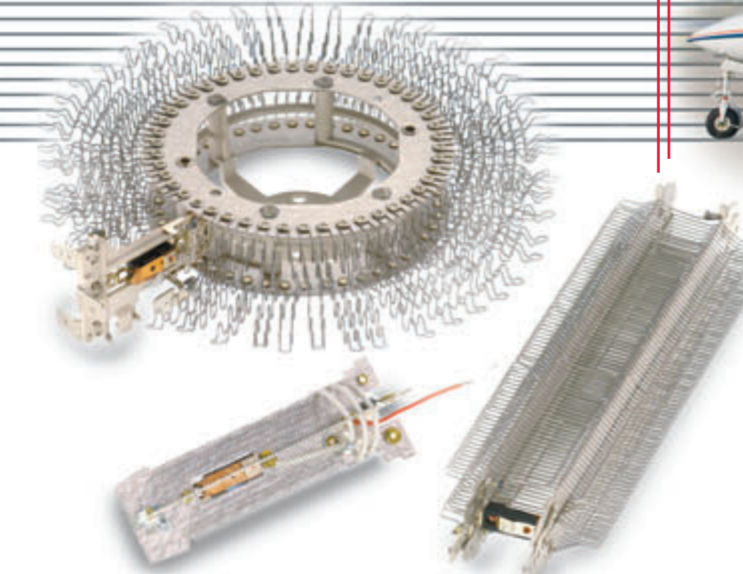
Our customers are well-known companies from the fields of switchboard engineering and building management systems as well as automation technology and ship-building companies, power suppliers, wholesalers and engineering companies. Extensive warehousing and storage facilities, flexibility and reliability guarantee the shortest possible delivery to our customers.

Panta
Measuring Technology
www.microtherm.de



Triumph Fortune Ltd. As a specialist for heating elements, Triumph Fortune today is a reliable supplier for the major manufacturers of household appliances. The company's strength is the development of customer-built products as well as the high volume and quality production of these items. They also produce high volume orders of thermostats. The KingFit division is a leader in the field of promoting and producing road racing and train sets. Due to its reputation, high quality and pleasing design they are represented in all major OEMs, not only in Asia but also in Europe and the United States.

Triumph Fortune Ltd.
thermostats, heating elements, road racing sets
www.triumph-kingfit.com.hk



Heinrich Vogt

The Heinrich Vogt Company was founded in 1877. Today, it manufactures a wide range of semi-finished jewellery products in all popular precious and non-precious metals. Consequently they have become the "specialist for semi-finished jewellery" in the entire jewellery industry.

Heinrich Vogt GmbH
Semi-finished jewellery
www.heinrich-vogt.com



MIC - AIR GMBH

With its high level of safety-technology standards, MIC Air is the recognised partner of major corporations and medium-sized companies for business charter flights. Reliability and flexibility is the company's strength. Also within the MIC-group business travels are organised, both cost- and time-efficiently.

MIC-AIR GmbH
Chartered flights, aircraft rental services
www.microtherm.de



VISION –

the driving force behind our success.

The past, present and future of our company all have one thing in common: The vision of applying innovative safety technology to make the use of electric power safer for human beings. This philosophy has made us what we are today – a global leader looking back on almost fifty years of corporate success.

Microtherm – a strong partner in the design and production of innovative, high-technology and quality components for temperature and current regulation as well as in control and sensor technology for the industrial production of modern household appliances, electronics, electrical engineering, in the automotive industry and many other fields of application.

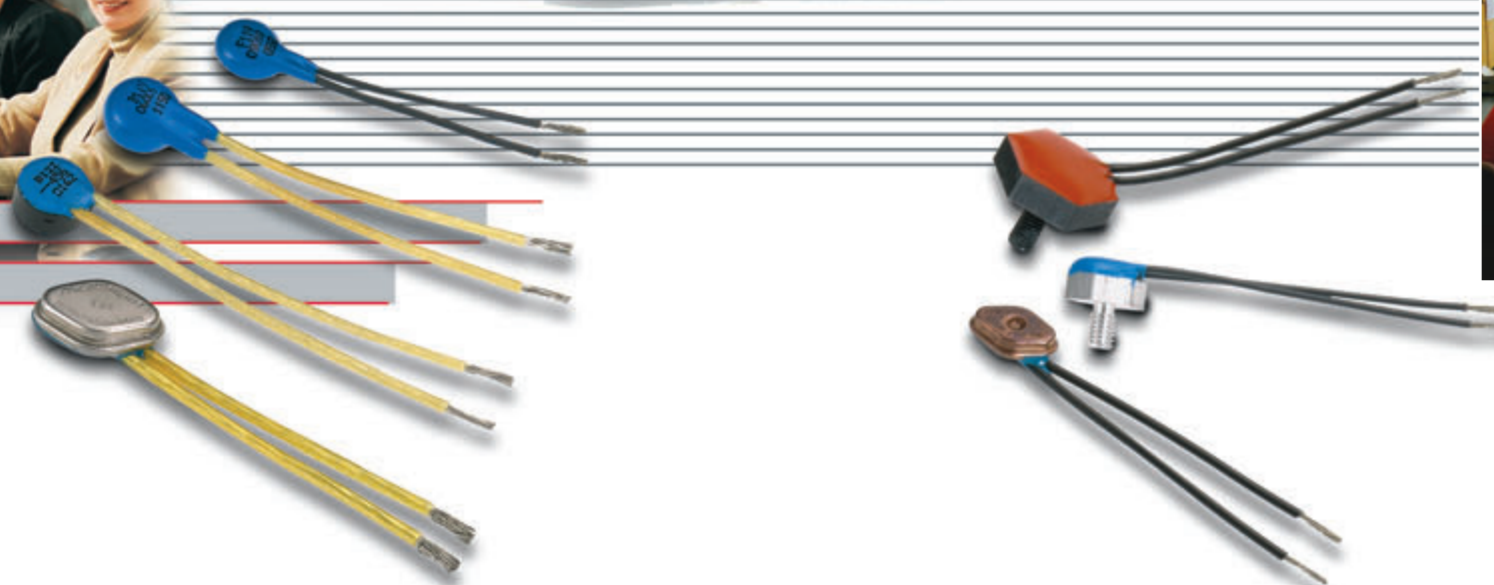
Microtherm – an international cooperating group with 800 employees worldwide, nine production sites, multiple sales offices and representatives in over 70 countries – a global partner with pioneering expertise.

MOTIVATION ...

... through innovation

As an internationally active and continuously growing company, we owe our position as global leader to the competence, diligence and dedication of our highly qualified workforce and the unfailing quality of its performance. Our employees take their direction from the high-level standards and requirements defined by customers of international reputation.

Thanks to the joint research and development projects together with our customers, our employees are always up to date with leading developments in technology. Backed up by our innovative ideas and characteristic flexibility, we are well-equipped to face the ever growing demands of a dynamic market. Microtherm stands for a modern and socially responsible corporate culture: Human beings combine in harmony environment, sustainable thinking and appropriate actions as their central values. It is against this background and the continuous orientation of our corporate strategy in future developments, in reliable partnerships with our customers with whom we maintain an ongoing exchange of ideas, that we see our corporate success continuing in the future.



PERFECTION ...

The safety and protection of human life are the central issues of our responsibility for reliable quality of our products. Electricity, as a source of energy for the operation of products and production processes, generates power and heat. We meet the challenge of regulating these energies, of controlling and measuring them, of using them safely and economically while ensuring environmental friendliness, with products of the utmost precision. For us, perfection begins in the early stages of dialogue with our customers when we define together the scope of applications and product requirements. Our designers and planners use leading-edge CAD/CAM technology and convert product concepts into practical prototypes. Our consistently quality-oriented production know-how and leading-edge production technology allow us to manufacture standard high volume products as well as individually customised safety components for the most diverse applications of our customers worldwide.

... through the interaction of people and technology



QUALITY ...

... means functional safety

The more complex the requirements, the higher the demands on planning, design and production of components in the safety industry.

Microtherm products do not only meet but by far exceed the requirements specified in regulatory standards – and have been doing so for decades. The above-average quality of our products reflects our commitment to the safety of our customers and is the reason for our global reputation for precision, reliable material quality, high-level production accuracy and the long time durability of our products. Quality assurance at all of our production sites is performed to the RoHS and DIN EN ISO 9001-2000 standards and in accordance with our own certified quality management system. All major products have international approvals such as UL and VDE. Microtherm products stand for reliability, functionality and safety.



RELIABILITY -

The fundamental of a long lasting partnership

We define reliability not only in terms of product quality but also in terms of an undisturbed flow of all the production processes involved until we finally hand over the end product to our customers. The valuable relationship with our customers which has grown through years of successful business cooperation reflects how important our supplier-customer relations are for us.

Reliability, in this context, is the sum of all our efforts to ensure complete customer satisfaction. Whether in the field of sales support, research and development, just-in-time delivery or the wide-ranging area of after-sales services, our name stands for a reliable partnership that keeps its promises.

CREATING CONFIDENCE, EARNING TRUST

Our long years of experience in the application of state-of-the-art safety technology coupled with outstanding competence in the fields of consultancy and project management guarantees you as our customer application-oriented solutions at calculable costs – even though you may need individualised, highly sophisticated solutions to meet your distinctive safety engineering requirements. Your contact partners are specialists with high level consultancy and product development expertise. They advise, plan, design and produce with the goal of creating the optimum solution to suit your specific applications.

- Conveying reliability

The ongoing exchange of know-how and ideas with our customers and the development of project-related safety solutions are self evident. In this way we can meet the increasing demand of a more and more complex working environment with innovative product ideas and customised problem solving. You can count on us when it comes to the improvement of your products.



EXEMPLARY –

our product diversity ...

From products suitable for widely diversified use in industry to a variety of models designed according to the requirements of specific applications, our customers have an unrivalled, unique choice of products.

... in the household appliances industry:

whether hair-dryers, coffee-makers, fan heaters, vacuum cleaners or irons – Microtherm temperature switches manufactured according to the respective international standards ensure that these home appliances can be used without danger. These inconspicuous little devices safeguard human health without even being noticed.

... in the electronics industry:

the growing use of PCB technology, not only in the domain of electronics but also increasingly in the conventional production of motors and household appliances, requires safety components precisely tailored to meet the demands of these production technologies, which are also effective and economical in use. We meet the growing demands for design, reliability and functionality with innovative products that are always up to date with the latest technological developments.

... in the automotive industry:

mobility and ease of use: the arrival of electronic aids into all spheres of automotive production demands new solutions to promote safety and ease of use in the regulation and control of temperature and current to ensure safe interaction between humans and technology.

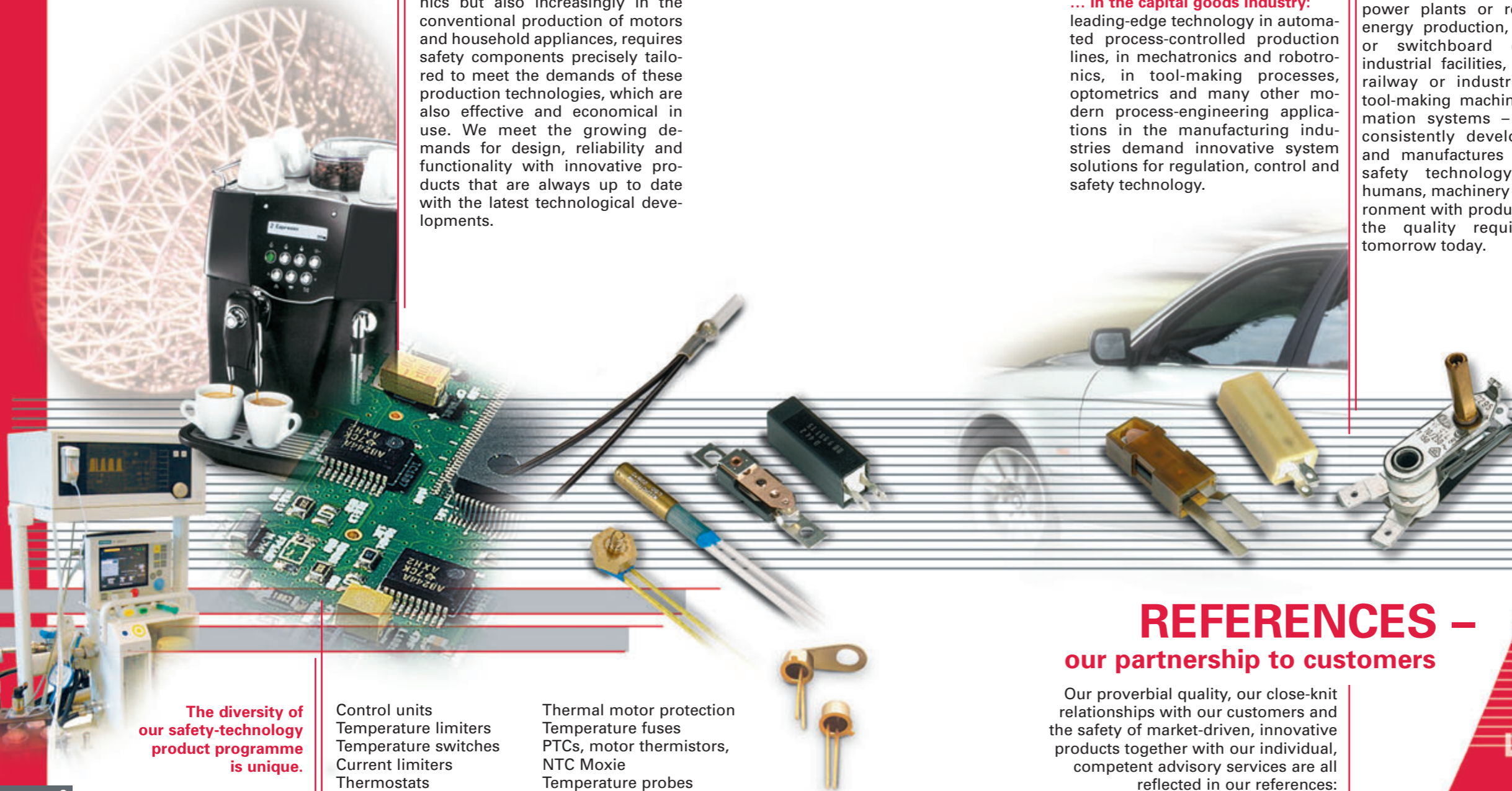
Microtherm products in every vehicle are decisive in ensuring reliable functionality and safety for the user. Microtherm products are an integral part of the basic safety technology of many reputed automotive brands throughout the world.

... in the capital goods industry:

leading-edge technology in automated process-controlled production lines, in mechatronics and robotics, in tool-making processes, optometrics and many other modern process-engineering applications in the manufacturing industries demand innovative system solutions for regulation, control and safety technology.

Microtherm products monitor, regulate, safeguard and control working processes in production systems. They contribute towards the optimised utilisation of technical capacities and improved cost-efficiency while at the same time complying with the highest safety standards.

Whether in the field of nuclear power plants or regenerative energy production, in aviation or switchboard engineering industrial facilities, for military, railway or industrial systems, tool-making machinery or automation systems – Microtherm consistently develops, designs and manufactures leading-edge safety technology, protecting humans, machinery and the environment with products that meet the quality requirements of tomorrow today.



The diversity of our safety-technology product programme is unique.

Control units
Temperature limiters
Temperature switches
Current limiters
Thermostats
Temperature regulators

Thermal motor protection
Temperature fuses
PTCs, motor thermistors,
NTC Moxie
Temperature probes
Customised components

REFERENCES – our partnership to customers

Our proverbial quality, our close-knit relationships with our customers and the safety of market-driven, innovative products together with our individual, competent advisory services are all reflected in our references:

