



**TIZIP®**

**say dry.  
mean dry.**

**承诺防水，实现防水。**



**WATERPROOF**  
**防水**



**AIRTIGHT**  
**氣密**



**PRESSURE TESTED**  
**壓力測試**





## Company 企业

For more than 20 years, TIZIP® has stood for waterproof and airtight zipper systems, as well as for competence, continuity and reliability. As an owner-operated company that joins high-tech and tradition, TIZIP® creates its success with innovative technologies and outstanding quality “Made in Germany.”

All high-end TIZIP® zippers and components are developed and produced exclusively at the company's headquarters in Germany by dedicated and highly qualified chemists, process engineers, design engineers and mechanical engineers.

The expansion of the new TIZIP® production and administration complex will enable the company to meet the tremendous demand of its international clients. Production machines and highly specialized processes developed by in-house experts have secured the company's capacity to produce more than 2 million customer-specific zipper solutions per year.

Representative offices in Japan, China, the United States and Italy support TIZIP® with their know-how when it comes to ascertaining and implementing the technological demands of our clients.



20 多年来，TIZIP® 一直致力于防水、气密拉链系统的开发与生产，并佐证了自身的专业能力，以及持之以恒的可靠性。作为一家将高科技与传统工艺完美结合的业主管理公司，TIZIP® 通过创新科技和“德国制造”的最高质量水准创造了成功。

所有高端 TIZIP® 拉链和部件均由我们精于专业、勤于钻研的化学家、工艺工程师、设计工程师和机械工程师在德国总部开发并生产。

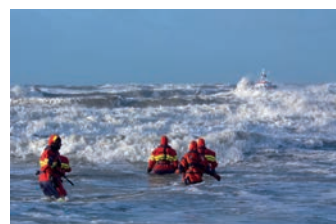
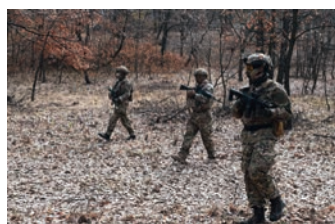
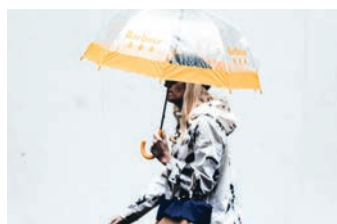
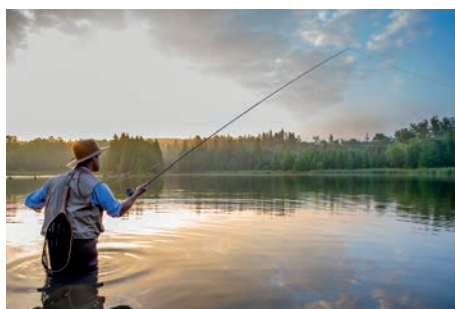
TIZIP® 通过兴建全新生产与管理建筑，对国际客户的巨大需求做出了积极的回应。凭借公司内部开发的生产机床与高度专业化的工艺，我们在未来可生产超过 200 万件的客制拉链解决方案。

TIZIP® 在日本、中国、美国和意大利设立的代表机构为客户复杂技术的需求提供专业高质的咨询服务。



# Served Markets

## 所服务的市场



We encounter zippers in virtually all areas of our daily lives – as practical or decorative elements in clothing or as mission-critical components in technologically sophisticated products.

The holistic combination of materials science, process engineering and production engineering is essential when it comes to manufacturing zippers that must meet crucial industrial specifications – for instance, relating to waterproof and airtight performance. Thanks to the company's unique expertise in these highly specialized areas, TIZIP® has become a synonym for premium waterproof and airtight zipper systems for diving suits, survival suits and other protective clothing, as well as outdoor bags, shoes, tents and inflatable objects.

拉链几乎在日常生活的所有领域都与我们息息相关，无论是作为服装中的装饰元素、还是作为高品质技术功能材料的功能性关键部件。

在对防水和气密性有着特殊要求的产业领域中，材料、工艺技术和生产技术的整体组合对于功能性拉链的生产至关重要。凭借在高度专业化工艺流程的特殊专业能力，TIZIP® 在潜水、保护和野外生存服装、或在箱包、鞋具、帐篷以及可充气产品领域中堪称高端拉链系统的代名词。





# Premium Waterproof and Airtight Zippers

## 高级防水和气密 拉链解决方案

Thanks to the modular design of TIZIP® zippers, as well as optional accessories, our clients are given an opportunity to adapt the properties of the products they order to their specific use cases. This helps them to secure an optimal price-performance ratio at the highest level of quality.

TIZIP® zippers are produced in various standard colors, or in special colors. Depending on the specific requirements of our clients, product variations may also distinguish themselves in terms of different geometries or materials. This flexibility helps our clients to meet all technologically demanding performance criteria such as water and airtightness, strength, durability, etc.

由于 TIZIP® 拉链拥有模块化结构设计以及可选的特殊结构设计，客户可以根据他们自身独特的应用实例定制所需的产品属性，以便在最高质量水准下仍保持最佳性价比。

TIZIP® 拉链可采用各种标准色谱以及特殊颜色生产。根据客户特定的要求组合，产品款式还可具有多种几何形状或材料，以便可持续地满足技术要求严格的性能特征，如密封性、强度、耐久性。



MASTERSEAL  
series\*

Masterseal  
系列\*



WATERSEAL  
series\*

Waterseal  
系列\*



SUPERSEAL  
series\*

Superseal  
系列\*



RINGSEAL  
series\*

Ringseal  
系列\*



\* Special configurations not shown | 未列出特殊配置。

# Technology & Know-how

## 技术和专有知识

From the development and production of synthetic fibers and fabrics to product refinement, extrusion, assembly and quality control, TIZIP® offers technological innovation and reliability down to the smallest component: the zipper-teeth. With comprehensive process know-how and outstanding product performance, TIZIP® sets international standards for waterproof and airtight zipper-system performance and creates sustainable added value for its clients and users:

武装到最小咪齿的技术创新和产品可靠性：从化学纤维生产、表面处理到精加工、挤出、包装和质量控制——凭借全面的工艺专有知识和卓越的产品性能，TIZIP® 跻身于国际领先的高科技防水/气密拉链系统生产商行列，并以国际标准为基准为客户和用户创造出可持续的产品增值：

**1**

**Made in Germany**

**德国制造**

**2**

**Engineering, production & quality assurance from a single source**

**独立完成的工程、生产与质量保证**

**3**

**Tailor-made zipper solutions based on modular product designs**

**通过模块化产品配置实现量身定制的拉链解决方案**

**4**

**Sustainability along the entire supply and production chain**

**整个供应/生产链的可持续性**

**5**

**Quick reaction time thanks to local representatives and close cooperation**

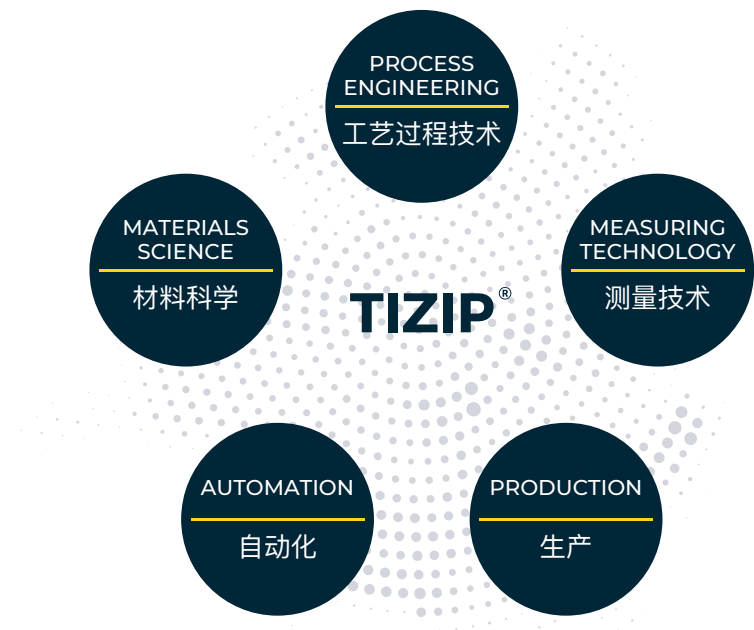
**凭借本地资源和密切协作可实现快速应对**



## Production 生产



TIZIP® produces more than 1 million meters of tailor-made, waterproof and airtight zippers a year. To do this, TIZIP® relies on its expertise in the following five technological fields | TIZIP® 每年生产超过一百万米的定制防水/气密拉链。其中 TIZIP® 在五个技术领域独具专长：



This comprehensive expertise enables TIZIP® to develop and optimize novel zipper systems, innovative production technologies and highly complex and efficient production processes.

As a market leader and an industrial company that produces exclusively in Germany, TIZIP® is aware of the special responsibility it has to its clients. Excellent automation solutions are indispensable when it comes to reproducible, top-flight quality, high throughput and long-term supply.

Thanks to our outstanding product and production competence, clients around the world have come to rely on TIZIP® zipper solutions.

基于全面的专业知识，TIZIP® 可以开发、优化并应用新式拉链系统以及具有高度复杂性的创新生产技术与工艺。

作为市场领军者以及在德国生产的工业企业，TIZIP® 对自己的客户具有极大的责任感。只有拥有先进的自动化解决方案才能实现可重复的高质量、高产量和长期供货保障。

凭借卓越的产品和生产专业知识，TIZIP® 让全世界的客户均对其拉链解决方案表现出极大的信任与信赖。





# Continuous Improvement for Outstanding Quality

## 持续完善，以提供完美的品质



The strength of TIZIP® lies in our commitment to continuous improvement. By applying internal quality and performance standards that go well beyond existing international standards, TIZIP® has come to represent the global benchmark for high-quality waterproof and airtight zippers.

At TIZIP®, all of our machines, materials, business processes and system sequences are regularly put to the test by our highly qualified specialists in the areas of research, development, production and quality assurance.

TIZIP® zippers enable you to stay at the cutting edge of technological development and to meet your demanding specifications with the highest standards of quality. You can rely on TIZIP® - today and in the future!

TIZIP® 的优势在于对持续改善的热忱。TIZIP® 的附加内部质量和性能规定远远超出了国际适用的标准，因此拥有堪称世界公认的防水/气密拉链基准。

此外，TIZIP® 的机器、材料、业务程序和系统流程由高资历员工针对研究、开发、生产和质量保证等方面定期执行审核。

TIZIP® 拉链始终站在技术开发的最前沿，在最苛刻的要求下确保实现最高的质量标准。无论是今天还是未来——您都可以信赖 TIZIP®!

**TIZIP®**



## Customer Focus and Support 面对客户的咨询

TIZIP® supplies manufacturers of technologically sophisticated textiles and wholesalers in more than 100 countries. With a broad network of representative offices and qualified service technicians, TIZIP® supports its clients throughout the world with fast, technologically sound and comprehensive solutions.

TIZIP® sees itself as a development partner that works out practical solutions together with its clients and supports them in numerous phases of product development, processing and application. Our success is also based on the contributions made by all who inspire and work on our TIZIP® products.

The many years of loyalty and satisfaction on the part of our international customers give testimony to our commitment to customer support.

TIZIP® 为 100 多个国家的高科技纺织品生产商以及批发商提供优质产品。TIZIP® 的合格代表与资深维修技师在现场为客户提供服务，让遍布全球的客户尽可能从本地联系伙伴处快速获得务实、且具有高度技术含量的咨询。

TIZIP® 将自己视为与客户共同制订实践性解决方案、并在产品开发、进一步加工以及投入应用的各个阶段提供支持的开发合作伙伴。因为 TIZIP® 的世界性成功应归功于为之努力的所有人。

这最终也要归功于我们国际客户对我们长年以来所表现的忠诚度和满意度。







## TIZIP® Factsheet | 概要

≥ 20

More than  
20 years of  
experience

超过 20 年的经验



Cross-divisional research & development in  
the technological fields of materials science,  
process engineering, measuring technology,  
automation and production

在材料科学、工艺过程技术、测量技术、  
自动化以及生产技术领域的跨专业研究和开发

# 德国制造

MADE IN GERMANY

Waterproof protection

≥ IP 67

Tensile strength  
≥ 1.0 ton/meter length

水/气密性：至少 IP 67

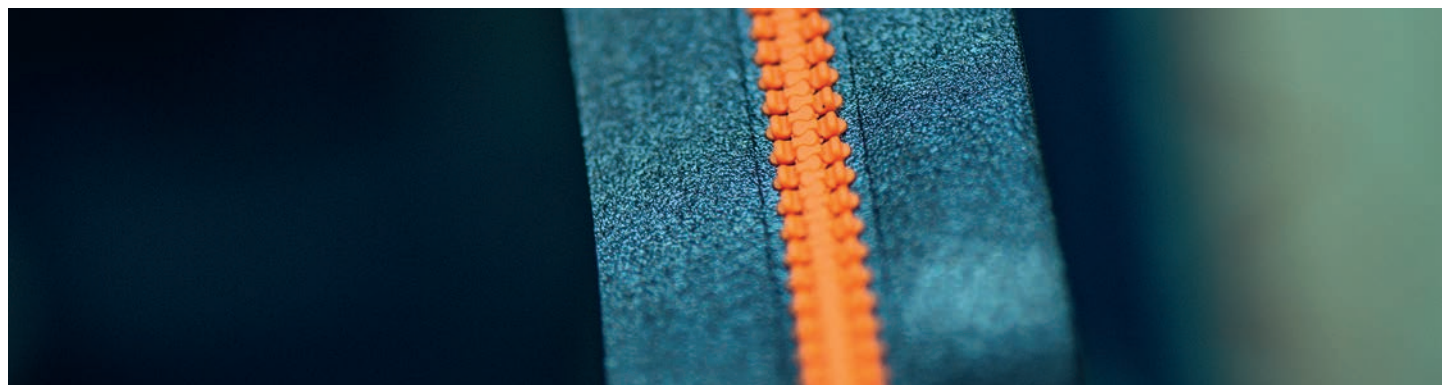
可承受横向拉力：至少 1.0 吨/米

Technological head start in  
strategic business areas  
centering on waterproofness,  
airtightness, compression  
strength and tensile strength

在水密性、气密性、抗压力  
以及横向拉伸强度等战略业  
务领域中的技术优势







Annual production capacity

**2 million**  
Zippers

**650 million**  
Teeth

**1,2 million meters**  
(= Shanghai to Beijing)

## 年生产能力

拉链：**200 万**（件）

咪齿：**6.5 亿**（件）

长度：**120 万米**  
=上海到北京的距离)



## Sustainability 可持续性

**PVC-free**  
**ISO 9001**

不含 **PVC** | **ISO 9001** 标准



**TIZIP®**

**GDS GMBH & CO. KG**

Rainstrasse 8 · 91560 Heilsbronn · Germany

[www.tizip.com](http://www.tizip.com) · [info@tizip.com](mailto:info@tizip.com)

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