

高性能塑料解决方案专家

HIGH PERFORMANCE PLASTIC
SOLUTION EXPERT

深圳市德诚旺科技有限公司

Shenzhen Dechengwang Technology Co., Ltd.

广东德创新材料有限公司

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微信公众号
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COMPANY PROFILE 公司简介

17+

拥有17年行业经验
Over 17 years of material acknowledge and experience

30+

荣获自主知识产权专利30余项
Obtain over 30 num China utility model patents

2500

年消耗原材料2500吨
2500 Tons PTFE material Processed

12000m²

12,000m² 现代化厂房
129,166 sqft Modern manufacturing plant

20+

20余人的专业技术研发团队
20 people's Strong R&D team

3亿

年生产加工零件3亿pcs
Machined Parts: 300,000,000pcs

20,000,000

公司注册资本2000万元
Registered capital of 20,000,000 CNY

150+

精英员工队伍150余人
Employees: 150

体系认证

公司已通过ISO9001/ISO14001
IATF16949体系认证
Achieve ISO9001, ISO14001 IATF16949 certification

广东德创新材料有限公司, 其前身为深圳市德诚旺科技有限公司, 一家有着17年氟塑料制造经验的国家高新技术企业, 材料涵盖PTFE, 改性PTFE, PTFE复合材料, PEEK, PVDF, PCTFE, PFA, PPS, FEP, PI等, 公司拥有多个品牌、发明和实用新型专利。2022年2月德诚旺生产主体从深圳搬迁至惠州。深圳保留总部办公, 继续发挥深圳特区优势, 辐射全球。

在惠州梅龙湖智能智造新城, 我们拥有12,000平方米的自有厂房, 配备材料研发实验室, 半成品制造区, 成品制造区和仓储区, 让我们未来有更多的发展空间。我们在材料研发实验室进行研究、开发新材料, 为客户提供优良性能。

我们的填充材料包含碳、石墨、青铜、玻璃纤维、碳纤维、PPS、PEEK、聚酰亚胺、MoS₂ 和其他有机和无机填料。对现有生产设施的升级和增加, 使得产能达到当前生产水平的2倍。我们团队在 PTFE 材料应用和加工方面的多年经验使我们能够以可靠、稳定、经济的方式满足严苛的要求。

今天, 我们在世界各地拥有许多满意的客户。我们的客户包括汽车、医疗、航空航天、化工、工业、食品饮料、电子等挑战性的行业。公司拥有严格的IATF16949汽车体系认证和ISO 9001质量管理体系。我们非常重视整体质量性能和产品可追溯性。

Dytron Advanced Materials Co., Ltd, is a sister company of Shenzhen Dechengwang Technology Co., Ltd, which has been providing Fluoropolymer and high-performance plastic parts for over 17 years. In Feb 2022, the main manufacture site of DCW move from Shenzhen to Huizhou city, there Dytron was born. Thanks to the rich material knowledge of DCW, Dytron has successfully extensive experience in working with a comprehensive range of material such as: PTFE, Modified PTFE, PTFE compounds, PEEK, PVDF, PCTFE, PFA, PPS, PI and many more. We preserve our head Office at Shenzhen, our professional team will still be here offer worldwide customers 7X24 service.

At Huizhou Meilonghu Industrial Park, Dytron has a manufacturing site of 129,166 sqft for High performance plastic Manufacturing, having the capabilities to produce a part from base resin to finished part. We build our own Technical and R&D Lab focused to raw materials compounding and high-tech product processing. Dytron is not just in the business of manufacturing parts, but in developing and compounding material. We do research, develop new material in our material R&D lab to optimal performance for customers. Our list of fillers includes many options, including carbon, graphite, bronze, glass fibre, carbon fibre, PPS, PEEK, polyimide, MoS₂, and other organic and inorganic fillers.

Our team support to Customers, coming from almost 17 years' experience in processing PTFE and others high performance plastic products. Today, We have many satisfied customers throughout the world. Our clients include the most challenging industries likes of Automotive, Medical, Aerospace, Chemical, Industrial, Food & drink, Electronics and so on.

As a one of the role in the industry, we are proud of our quality products and are striving to make "Made in China" a powerful label for every part we make.

COMPANY CULTURE

企业文化



企业愿景

打造最具影响力的聚四氟乙烯品牌！

COMPANY VISION

To create the most influential PTFE brand.



企业使命

以积极进取的姿态，努力促进社会和企业
发展，为客户创造效益、提高员工生
活品质！

COMPANY MISSION

To try to promote the social and enterprise development by
behaving positively and progressively, create benefits for our
clients and improve the employee's life quality.



企业价值观

诚信、专业、高效、共赢！

VALUE

Honestly, professionalism, efficiency and win-win.



企业精神

有责任心、事业心、勇于拼搏、奋发图强、
对前途充满信心！

SPIRIT OF ENTERPRISE

Sense of responsibility, entrepreneur spirit, brave to fight,
working diligently and promising future.



企业质量方针

厚德载物，诚信为本；质量优先，全员参
与；精益求精，与时俱进；守法防污，环保
节能；持续改进，客户满意。

QUALITY AND ENVIRONMENT POLICIES

Decent morals and honesty ; Quality first, all participation ;
Seeking for excellence, keeping the same pace with times ;
Law abidance, Environmental protection and energy saving ;
Constant improvement and customer satisfaction.

COOPERATIVE CUSTOMERS

合作客户



DEVELOPMENT HISTORY

发展历程



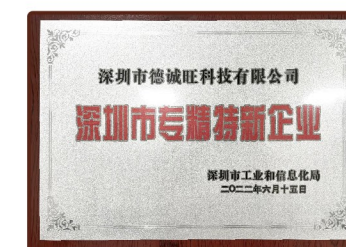
CORPORATE HONORS 公司荣誉

德创新材料致力于高分子氟塑料的生产与研发,自创立以来,公司坚持秉承"诚信、专业、高效、共赢"的企业文化;坚守"精益求精、成就未来"的经营理念。近年来荣获"高新技术企业"、"专精特新企业"等荣誉、以及多项产品发明和30余项实用新型专利。

Dytron is committed to the production and research and development of fluoroplastics. Since its establishment, the company has adhered to the corporate culture of "integrity, professionalism, efficiency, and win-win"; adhered to the business philosophy of "Keep improving, create the future". In recent years, it has won honors such as "High-tech Enterprise", "Specialized Special New Enterprise", as well as a number of product inventions and more than 30 utility model patents.

高新技术企业

High-tech Enterprise Certificate Enterprise



专精特新企业

SRDI Enterprise

IATF16949认证企业

IATF 16949:2016



制造业领域AAA信用企业

AAA-Certificate Enterprise

TECHNOLOGY R&D

技术研发



公司配备独立的材料研发实验室,技术人员二十余人,专业研究、开发新材料,为客户提供优良性能。研发中心拥有先进的实验设备和检测仪器,其中实验设备有万能材料拉伸试验机、微机控制万能摩擦磨损试验机、压缩蠕变试验机,检测仪器有自动电子密度仪、尼康体式显微镜、热膨胀系数测定仪、差示扫描量热仪等。生产检验设备可检测产品硬度、力学性能、摩擦磨损性能等多项指标。设备的先进性在国内同行业处于较高水平。

我们研发的填充材料包含碳、石墨、青铜、玻璃纤维、碳纤维、PPS、PEEK、聚酰亚胺、MoS2和其他有机和无机填料。我们团队在PTFE材料应用和加工方面的多年经验使我们能够以可靠、稳定、经济的方式满足严苛的要求。

Dytron build our own Technical and R&D Lab focused to raw materials compounding and high-tech product processing. Our lab equipment Tensile strength, friction and wear, compression creep testing machine, density meter, microscope, thermal expansion coefficient tester, differential scanning calorimeter and many more.

We do research, develop new material in our material R&D lab to optimal performance for customers. Our list of fillers includes many options, including carbon, graphite, bronze, glass fibre, carbon fibre, PPS, PEEK, polyimide, MoS2, and other organic and inorganic fillers. Our team support to Customers, coming from almost 17 years' experience in processing PTFE and others high performance plastic products.



研发团队

R&D Team

专职从事工程氟塑料材料研究工作10余年,获得多项发明专利及实用新型专利。

More than 17 years of research on engineering Fluororesin materials Obtained many patents

主要研发项目方向

Focuses of Major R&D Projects

·PTFE材料研发	·PTFE material	耐磨性	耐高低温
·PEEK材料研发	·PEEK material	耐压性	抗压强度
·PFA材料研发	·PFA material	防腐蚀	绝缘性
·PVDF材料研发	·PVDF material	抗蠕变	耐用性
·PCTFE材料研发	·PCTFE material	抗粘性	不燃性
·PPS材料研发	·PPS material		
·FEP材料研发	·FEP material		
·PI材料研发	·PI material		

技术支持与服务

Technical Support and Service

技术研发、技术服务和技术保障均由经验丰富的专业技术人员组成,他们将全力为客户提供售后技术支持和优异的行业解决方案。

Technical research and development, technical service and technical support are all composed of experienced professional and technical personnel, who will fully provide customers with after-sales technical support and excellent industry solutions.

MANUFACTURING 生产制造

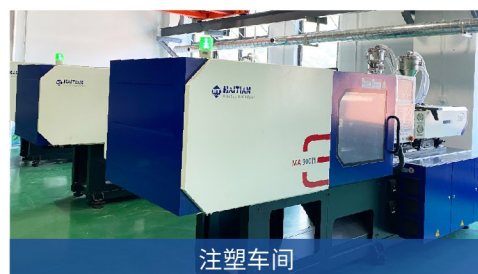


在惠州梅龙湖智能智造新城, 我们拥有12,000m²的自有厂房, 德创新材料将数字化智能科技融入生产与管理的各个环节, 依托企业资源计划系统、办公云等IT平台, 通过制造工艺的改进和管理模式的创新, 让生产更科学高效。

在产线端, 我们拥有CNC加工中心以及进口日本津上高精密机床、高精密自动车床、五轴数控车床、模压设备、冲压设备等, 这些设备使得我们的生产能力能够涵盖定制加工各类高分子氟塑料零件。

At Huizhou Meilonghu Industrial Park, Dytron has a manufacturing site of 129,166 sqft for High performance plastic Manufacturing. We integrates digital intelligent technology into all aspects of production and management. Relying on IT platforms such as enterprise resource planning systems and office clouds, it makes production more scientific and efficient through the improvement of manufacturing processes and the innovation of management models.

Our modern manufacturing facilities including comprising Hydraulic Presses, Ovens, Ram Extruders, Manual/CNC Lathes, Turrets, Milling Machines, Calendaring Machine etc to cover producing most of the products in PTFE - serving the customer under one roof. The latest technology in machine tools such as, high precision machining center, Rotary bed sintering, Air conditioned / dust free environment, fully automatic compression molding and many more.



注塑车间



精工一课



精工二课



精工三课



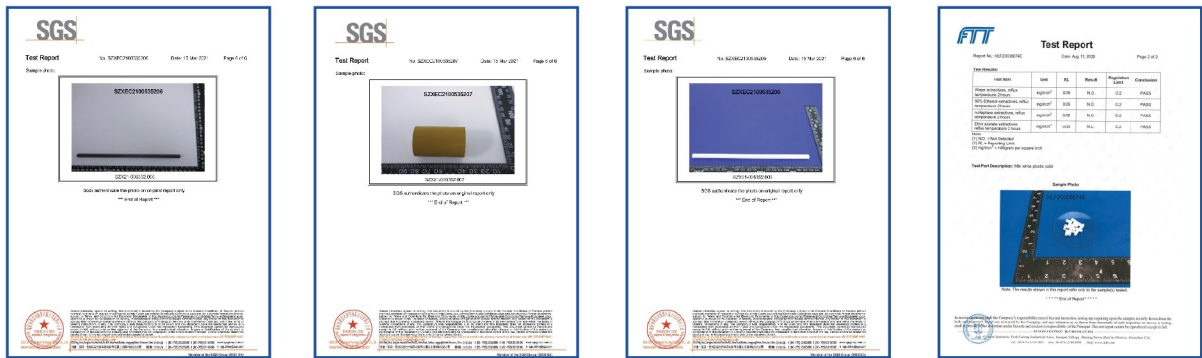
精工四课



塑型一课

QUALITY MANAGEMENT

质量管理



检测设备 Testing Equipment

完善的质量管控系统及先进全面的检测、实验设备, 配备专业人员对产品质量进行检测、验证, 确保向客户提供优质的产品。

A specialized Quality team consisting of many different skilled peoples and professional equipment ensuring the best possible quality of our products and services.



公司先后通过ISO9001、ISO14001、IATF16949体系认证, 建立了完善的质量管控系统。

公司每年3月定期将聚四氟乙烯制品送第三方检测机构做ROSH检测, 以监督和保证原材料的环保材质。

公司每年将聚四氟乙烯制品送第三方做美国FDA食品测试, 以监督和保证产品在食品领域的应用。



Quality management system within Dytron is an essential part of all processes and activities and is crucial to the success of our business. We are working according to the requirements of ISO 9001, IATF 16949 since 2012.

Moreover, to guarantee the fulfillment of the customer's specifications and requirements, we do RoHS, FDA test every year for our material.

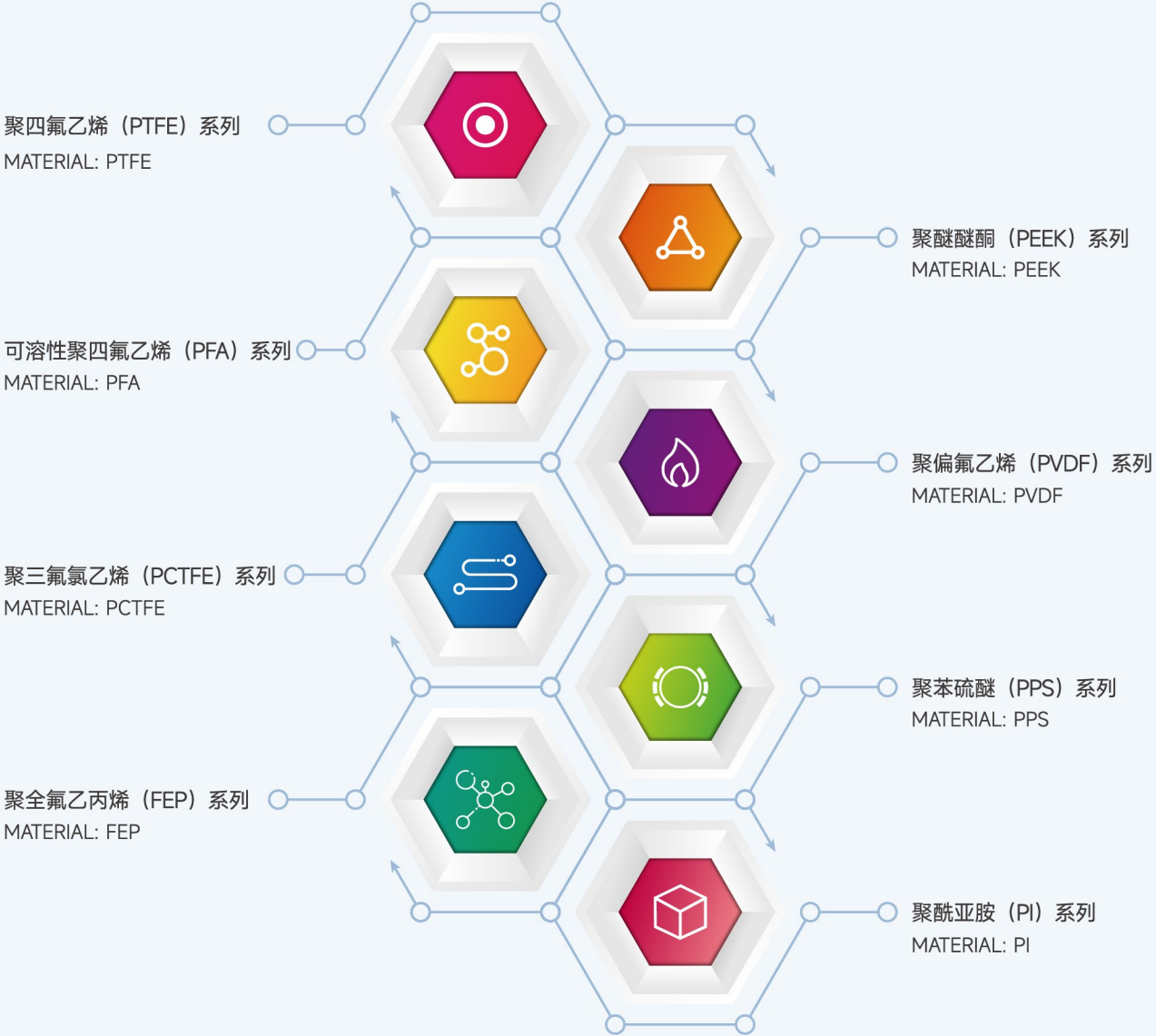
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8 大类产品

8 MAJOR CATEGORIES OF PRODUCTS



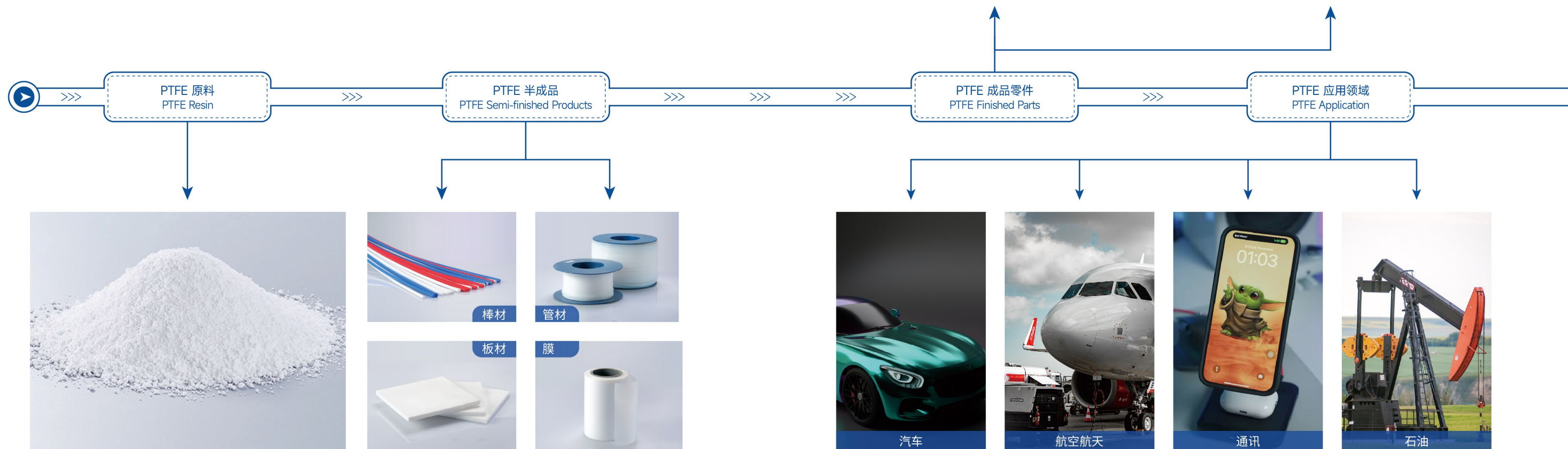
MATERIAL: PTFE

聚四氟乙烯 (PTFE) 系列

特点 Features

聚四氟乙烯具有优异的耐高低温性能和化学稳定性、良好的电绝缘性能、非粘附性、耐候性、阻燃性和良好的自润滑性,有"塑料王"之美称。

Our PTFE part has been used in the most challenging industries likes of Automotive, Medical, Aerospace, Chemical, Industrial, Food & drink, Electronics and many more.



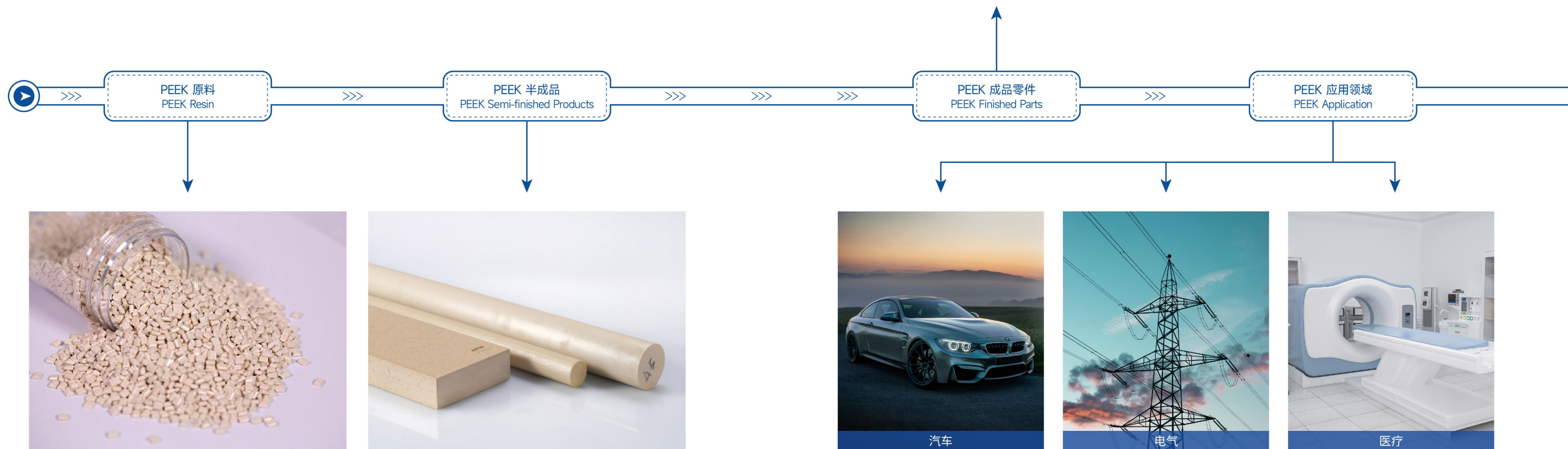
MATERIAL: PEEK

聚醚醚酮 (PEEK) 系列

特点 Features

PEEK是一种高性能工程塑料,具有显著的耐化学腐蚀性、优异的机械强度和尺寸稳定性。

PEEK (polyetheretherketone) offers excellent chemical compatibility and a combination of exceptional properties. It shows and exceptional high resistance to bending and traction and PEEK parts can be used continuously up to 260°C.

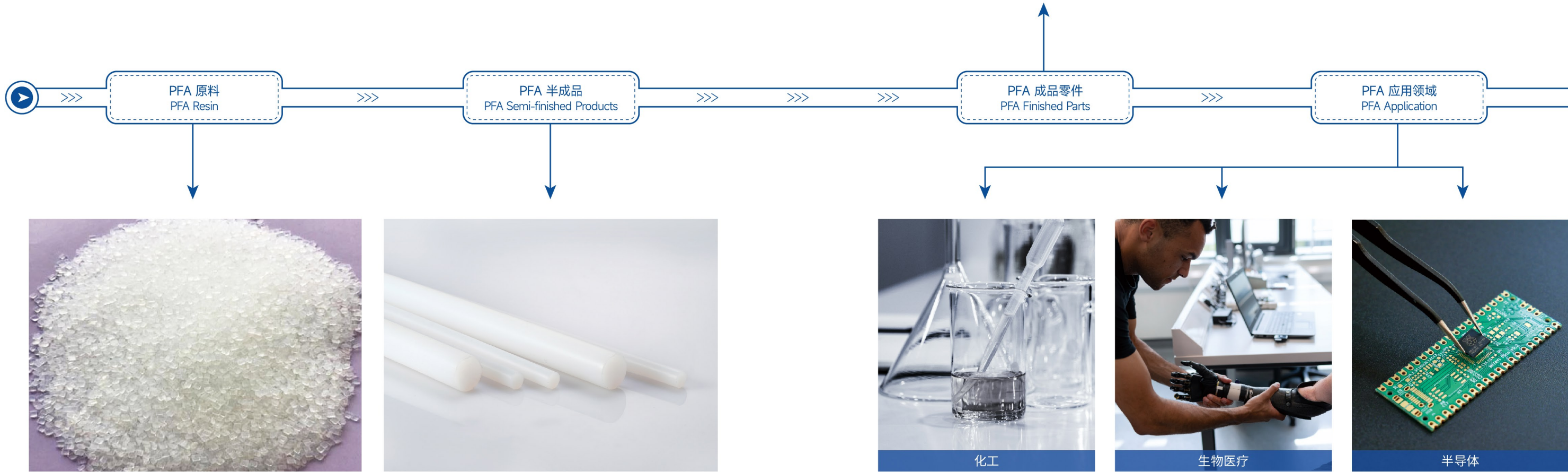


MATERIAL: PFA

可溶性聚四氟乙烯 (PFA) 系列

特点 Features

PFA具有卓越的耐化学腐蚀性, 摩擦系数在塑料中最低, 还有很好的电性能, 其电绝缘性不受温度影响。
PFA has an outstanding chemical resistance, even at elevated temperature. It is resistant to strong mineral acids, inorganic bases, and inorganic oxidizing agents and to most of the organic compounds and their mixtures common in the chemical industry.



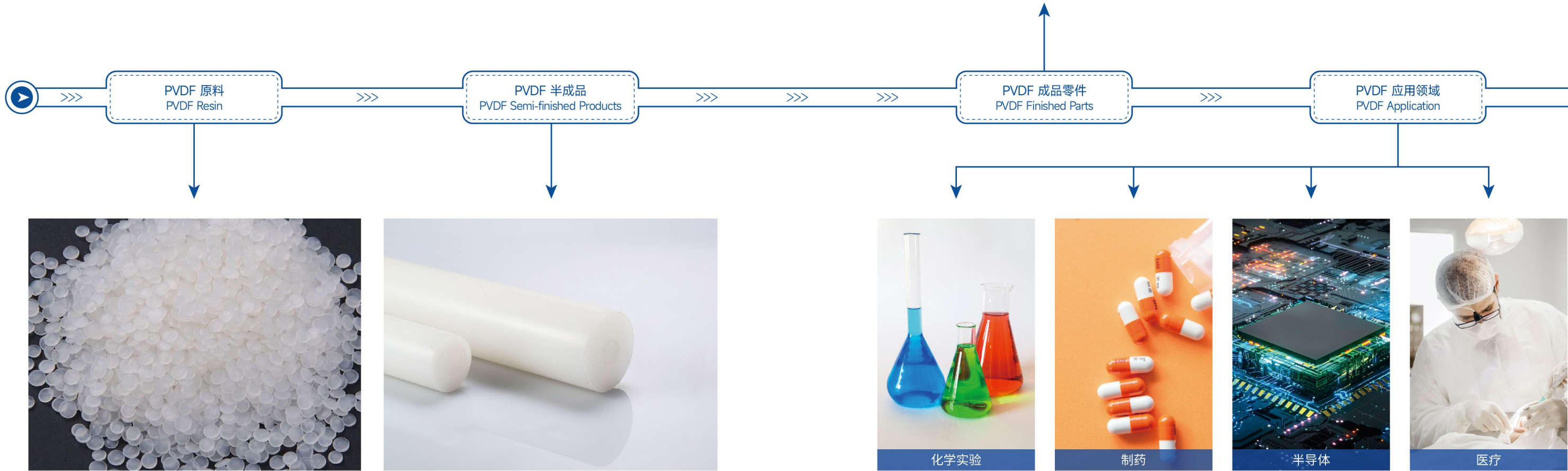
MATERIAL: PVDF

聚偏氟乙烯(PVDF)系列

特点 Features

PVDF (聚偏氟乙烯) 具有优异的耐化学腐蚀性、良好的机械性能。其稳定的结构使PVDF对化学和大气试剂, 酸, 碱和油具有极大的抵抗力。

PVDF (polyvinylidenefluoride) is characterized by an excellent chemical resistance coupled with good mechanical properties. Its extremely stable structure gives the PVDF a great resistance to chemical and atmospheric agents, acids, alkalis and oils.

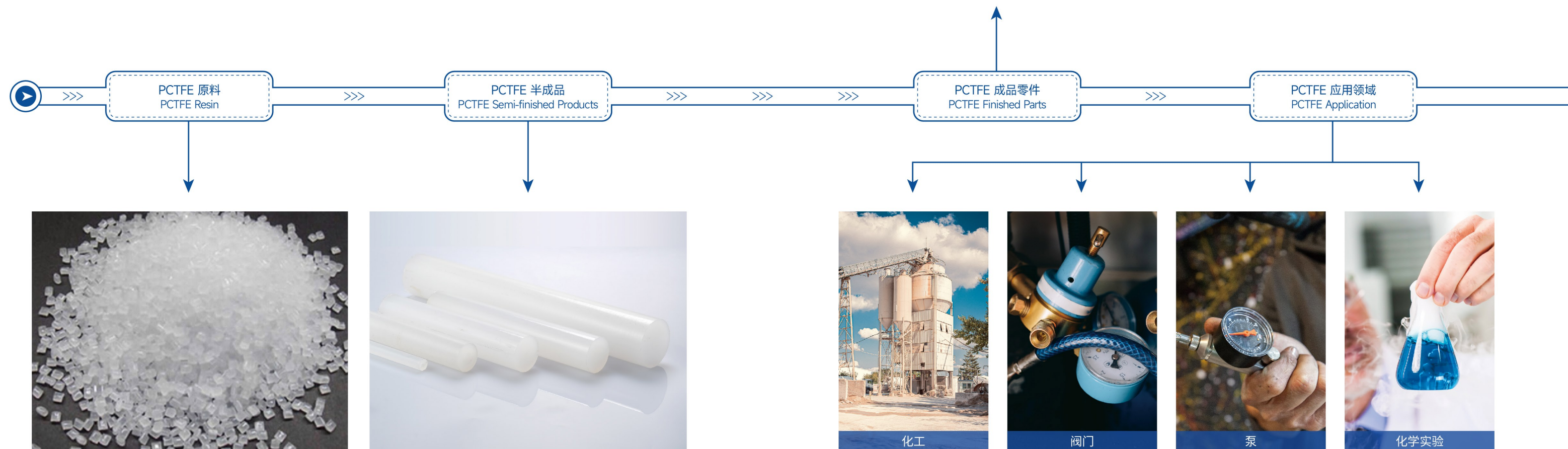


MATERIAL: PCTFE

聚三氟氯乙烯 (PCTFE) 系列

特点 Features

PCTFE (聚三氟氯乙烯) 是一种含氟聚合物材料, 具有高硬度、耐低温性和尺寸稳定性。
PCTFE is a tough, durable fluoroplastic that exhibits unique physical and mechanical properties.



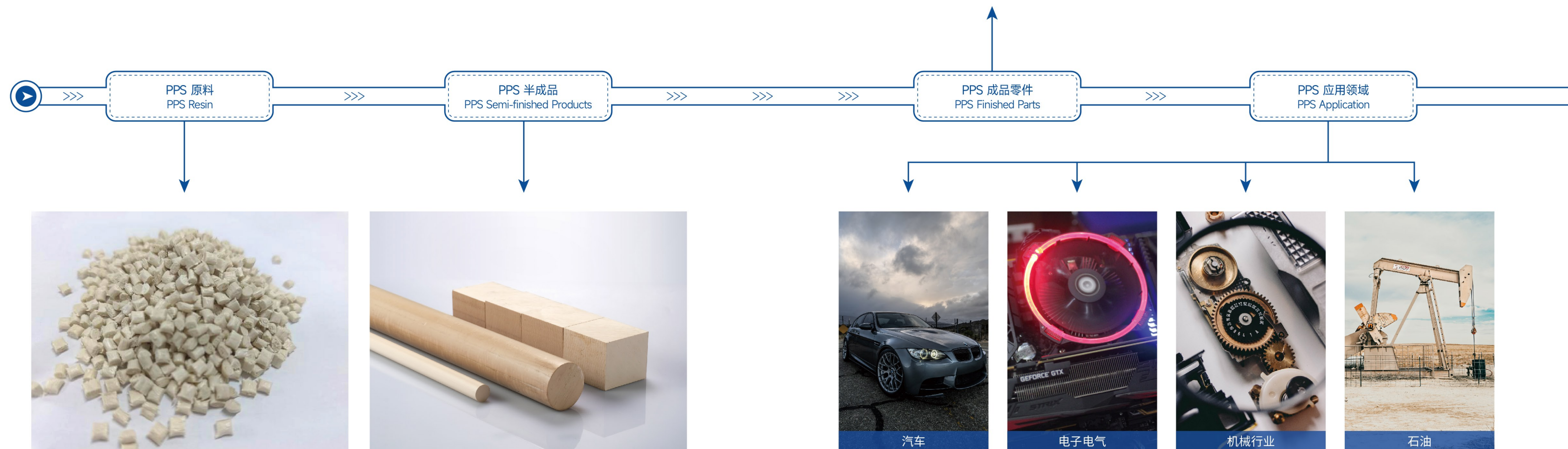
MATERIAL: PPS

聚苯硫醚 (PPS) 系列

特点 Features

聚苯硫醚 (PPS) 是一种具有高刚性、高分子结晶聚合物，性能优异、用途广泛。具有优异的热稳定性、耐磨性、抗蠕变性、机械强度较高、电性能优良等特点。

Polyphenylene sulfide (PPS) is a high-rigidity, high-molecular crystalline polymer with excellent performance and a wide range of uses.

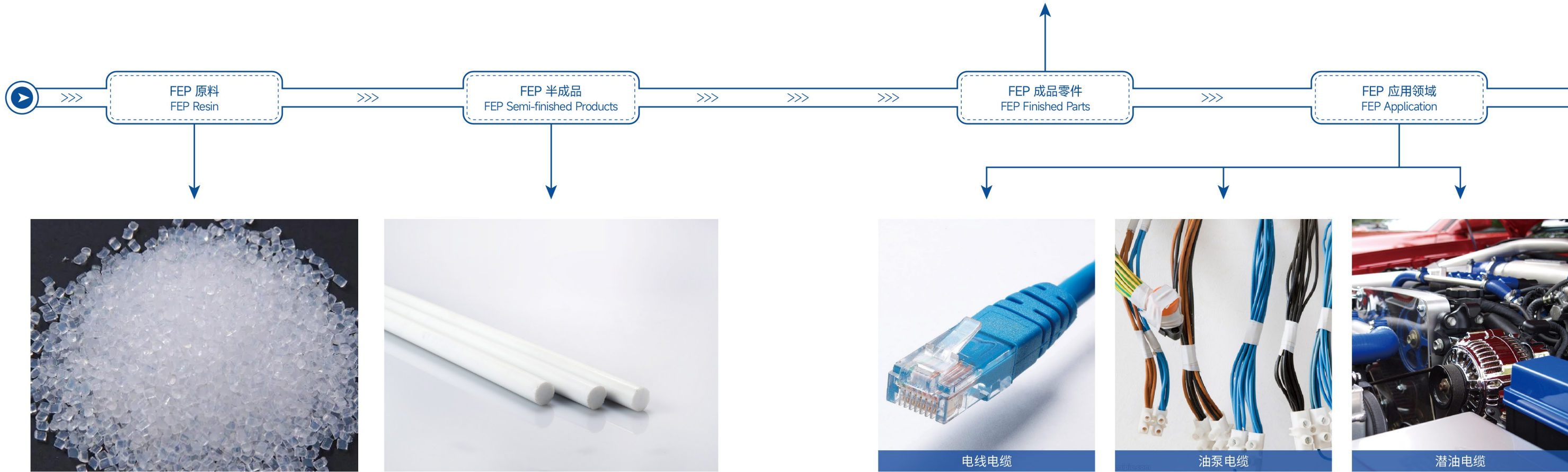
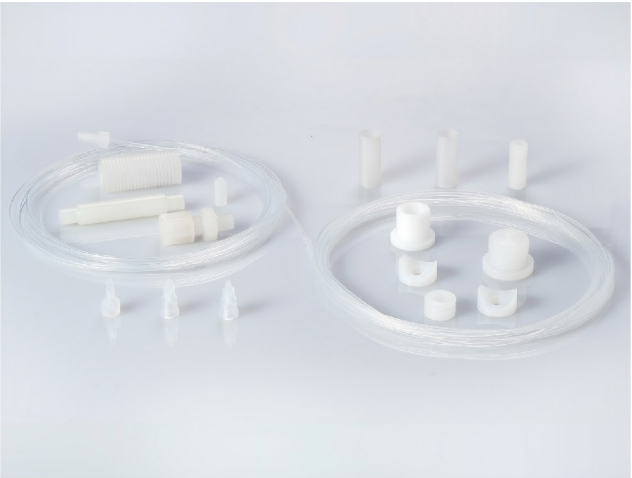


MATERIAL: FEP

聚全氟乙丙烯(FEP)系列

特点 Features

FEP (聚全氟乙丙烯) 具有优良的耐磨性, 摩擦系数较低, 从低温到200°C均可使用。
FEP (polyfluoroethylene propylene) has excellent wear resistance, low friction coefficient, and can be used from low temperature to 200°C.



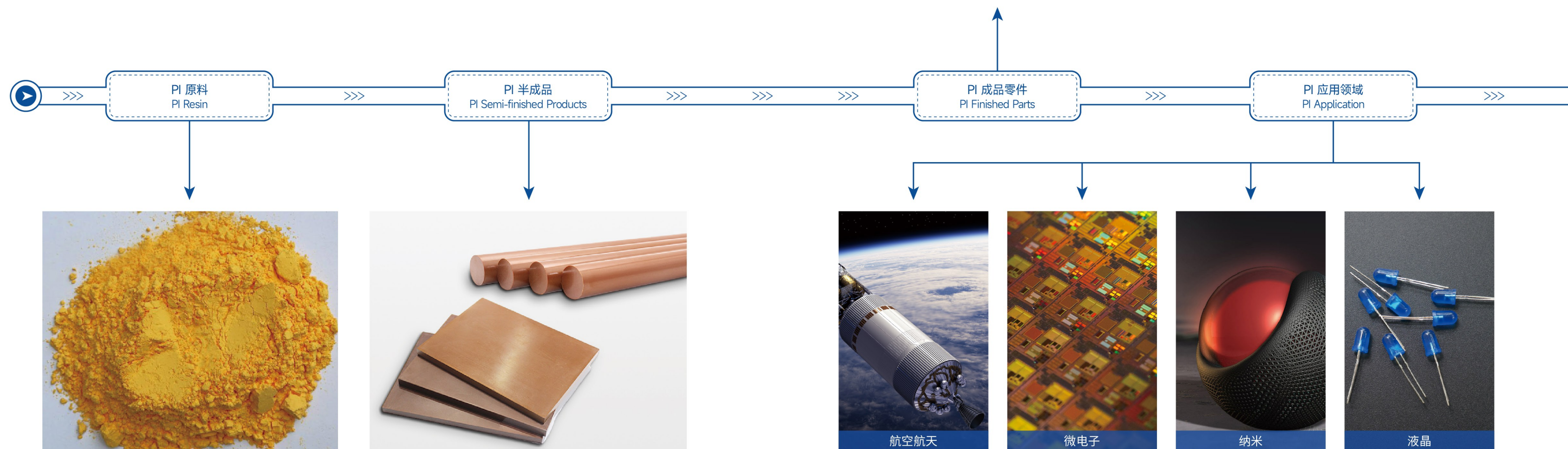
MATERIAL: PI

聚酰亚胺 (PI) 系列

特点 Features

PI (聚酰亚胺) 具有耐高低温、耐腐蚀、自润滑、低磨损、力学性能优异等特点。

PI (polyimide) has the characteristics of high and low temperature resistance, corrosion resistance, self-lubrication, low wear and excellent mechanical properties.





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