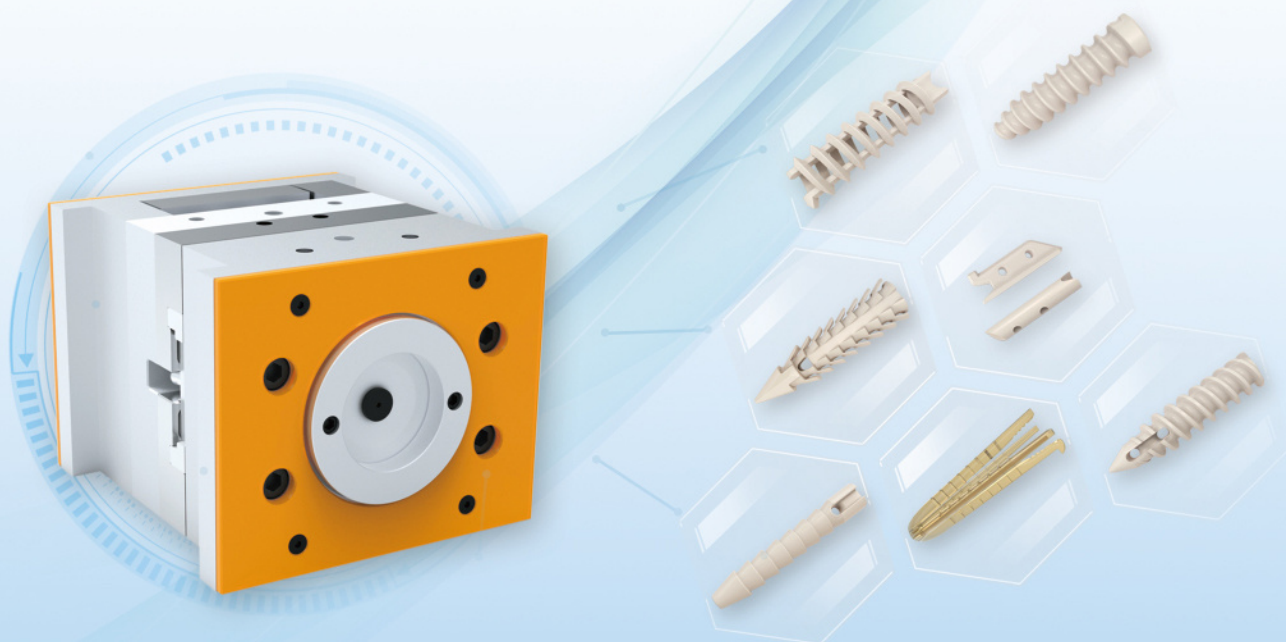


AKSOPEEK[®]
应用于 **运动医学**

AKSOPEEK[®]
APPLICATED IN THE
SPORTS MEDICINE

 **Medical Implant Grade PEEK**

Indications: Repair of damage at the connection between soft tissue and bone in various joints of the human body.





JiangSu JunHua HPP Co., Ltd. is a leading provider of comprehensive application solutions for special engineering plastics in China. The company was established in 2007, focusing on the application, development and production of polymer materials such as PEEK and PPSU. After 18 years of development, it has grown into a comprehensive full- industry chain professional company with PEEK resin raw material polymerization, PEEK plate, rod, tube and profile extrusion, and PEEK precision parts manufacturing.

Established in 2019, Changzhou Junhua Medical Technology Co. Ltd is a wholly- owned subsidiary of Jiangsu Junhua, relying on Jiangsu Junhua's 18 years of experience in R&D and production of polymer materials such as PEEK and PPSU. Focus on the application solutions of PEEK, PPSU and other medical polymer materials in the medical industry.

WHY
CHOOSE US ?

WHY CHOOSE US

- > Eighteen years of experience in the production, R&D and industry application development of polymer PEEK materials;
- > 15,000 square meters of standardized workshops, 100,000-level medical profile products extrusion clean workshop;
- > SGS: ISO13485 quality management system guarantee;
- > Passed FDA certification, RoHS certification and ISO10993 certification;
- > Domestic PEEK whole industry chain companies provide one-stop service.

Sports Medicine Product Development Process



Open Mold Hardware Supporting





Micro Precision Injection Molding Machine Imported From Germany



100,000-Level Clean Workshop 100-Level Purification Area

OPENING MOULD

01

Strong New Product Design Capabilities

The company has set up a special new product development department, which has a PEEK industrial design center, supporting customers in the structural design and mold design of PEEK-related molded products. Since its establishment, it has completed the design and development of thousands of PEEK-related molded products. For high-precision, ultra-complex and high-demand PEEK products, it has rich development experience.

PLASTIC INJECTION

02

Eighteen Years Experience in Injection Molding

Due to the high injection temperature, poor material fluidity, and high shrinkage of PEEK materials, PEEK injection molding is much more difficult than ordinary plastics in terms of dimensional accuracy, appearance flash, and burr control. Our company has 18 years of experience in injection molding of PEEK products, and mature process matching can further ensure that the appearance and size of the product can meet customer requirements, and complete customer order requirements with the least loss of raw materials.

RAW MATERIAL

03

Implantable PEEK

AKSOPEEK® new medical implant grade PEEK has obtained various third-party verification reports. The company independently researches and develops polymerization of PEEK resin. According to downstream application requirements, it differentiates polymerized raw materials to meet different application needs in different industries.



AKSOPEEK



AKSOPEEK® New Brand- Medical Implant Grade PEEK Material

Changzhou Junhua Medical Technology Co., Ltd. has independently developed the AKSOPEEK® series of implant-grade PEEK materials, which have successfully passed the testing requirements of YY/T0660-2008 and ASTM F2026, and obtained third-party verification reports.

The Series includes the Following Grades:

AKSOPEEK®: Implant-grade PEEK material,

AKSOPEEK®HA: Implant-grade PEEK material with hydroxyapatite,

AKSOPEEK®CF: Implant-grade PEEK material reinforced with short carbon fibers,

AKSOPEEK®LCF: Implant-grade PEEK material reinforced with continuous carbon fibers,

AKSOPEEK®XR: Radiopaque implant-grade PEEK material.





AKSOPEEK® Medical Implant Grade PEEK Material

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PEEK Innovative Application Solutions for Sports Medicine

JiangSu JunHua HPP Co.,Ltd.

Tel: +86 519-8622 88168622 88968605 9616

Phone: +86 13915088386

E-mail: chinaPEEK@chinaPEEK.com

Address: No. 11, Wujin District Innovation Industrial Park, No. 377 Wuyinan Road, Wujin high-tech Zone, Changzhou City, Jiangsu province, China

Changzhou JunHua Medical Technology Co.,Ltd.

Tel: +86 519-8622 8879

Address: 8A, Gongyanhui Science and Technology Industrial Park, Wujin High-tech Zone, Changzhou City, Jiangsu Province, China