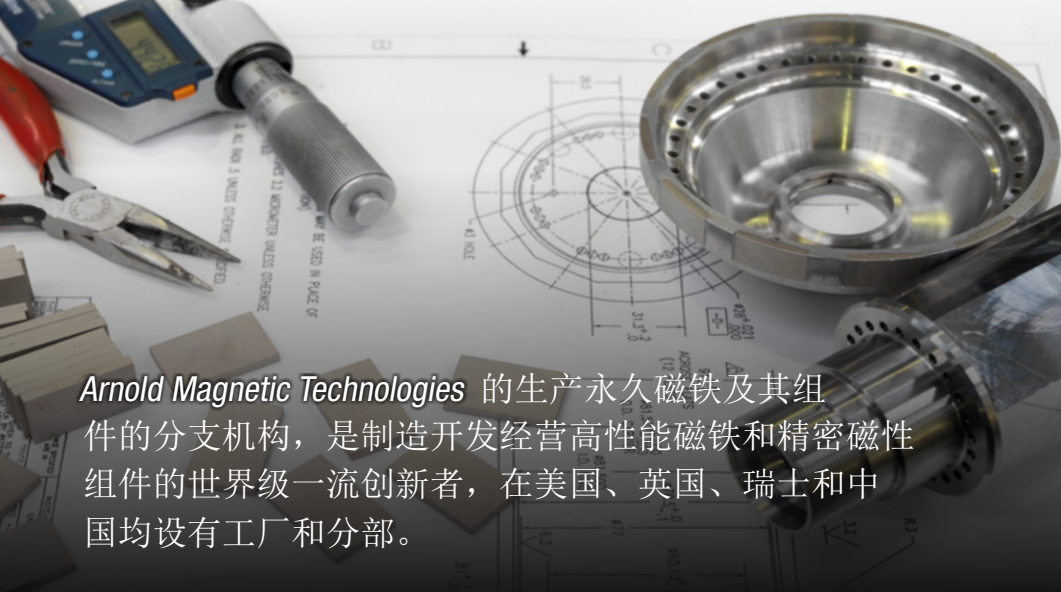




Arnold Magnetic Technologies 的生产永久磁铁及其组件的分支机构，是制造开发经营高性能磁铁和精密磁性组件的世界级一流创新者，在美国、英国、瑞士和中国均设有工厂和分部。



永久磁铁和组件

永久磁性材料

RECOMA® 钕钴
铝镍钴
钕铁硼
铁氧体（陶瓷）复合材料
注塑成型磁铁

精密磁性组件

转子、套管、定子
执行器、传感器
径向定向环系统（陀螺仪）
带卷金属薄片电磁铁（光束聚焦）
定制设计

工程与咨询

我们的工程师与客户合作，并设计、优化及开发精细部件和精密磁性组件，以满足客户严苛的要求。

磁铁制造能力

压制成型
切片
表面和倒角磨削
放电加工机
磁化
加固和校准
测试
表征
电镀/涂层

组件制造能力

轮毂、转子、汽缸和套管的加工
内部模具设计和制造
套管
平衡
内径切割和磨削
三坐标测量机 检测
胶合
环氧灌封
涂料涂层
序列化

争取时间，早日合作：

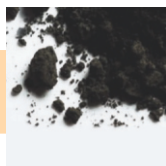
磁性材料咨询
磁铁设计及建模协助
磁性组件设计协助
快速原型设计
磁性材料和环境保护测试服务

确保供应链稳定

全面集成的供应链，从采矿到系统



采矿与加工



磁铁生产



磁铁制造



磁性材料组件



系统集成

全球市场服务

航空航天与国防
医疗设备

石油天然气
能源生产

电动与混合动力电机
赛车

工业
消费电子产品

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共同工程解决方案

扫描以获
得更多
PMAG 信息





The Permanent Magnets and Assemblies Division of Arnold Magnetic Technologies is a world-class innovator in manufacturing high-performance magnets and precision magnetic assemblies with facilities in the United States, United Kingdom, Switzerland and China.



PERMANENT MAGNETS & ASSEMBLIES

Permanent Magnet Materials

RECOMA® Samarium Cobalt
Alnico
Neodymium-Iron-Boron
Ferrite (Ceramic) Composites
Injection Molded Magnets

Magnet Fabrication Capabilities

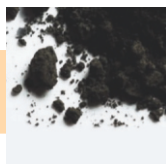
Press to Shape
Slicing
Surface and Angle Grinding
EDM
Magnetizing
Stabilization and Calibration
Testing
Characterization
Plating/Coating

Security of Supply Chain is Ensured

Fully integrated supply chain, from Mine to System



Mining & Processing



Magnet Production



Magnet Fabrication



Magnetic Assemblies



System Integration

Precision Magnetic Assemblies

Rotors, Sleeves, Stators
Actuators, Sensors
Radially Oriented Ring Systems (Gyroscopes)
Wound Foil Electromagnets (Beam focusing)
Custom Designs

Assembly Manufacturing Capabilities

Machining of Hubs, Rotors, Cylinders & Sleeves
Internal Tooling Design & Build
Sleeving
Balancing
ID Cutting and Grinding
CMM Inspection
Gluing
Potting with Epoxy
Paint Coating
Serializing

Engineering & Consulting

Our engineers partner with customers to design, optimize and develop sophisticated components and precision magnetic assemblies to meet demanding requirements.

Save Time - Collaborate Early:

Magnetic Consulting
Magnet Design & Modeling Assistance
Magnetic Assembly Design Assistance
Rapid Prototyping
Magnetic and Environmental Testing Services

Certifications ISO 9001:2015
ISO 14001
TS16949

Global Markets Served

Aerospace & Defense
Medical Devices

Oil & Gas
Energy Generation

Electric & Hybrid Motors
Motorsports

Industrial
Consumer Electronics

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MAGNETIC TECHNOLOGIES
ENGINEERING SOLUTIONS TOGETHER