东莞新航精密制造有限公司

Neway Precision Works Limited

非标零件定制专家
Custom Parts Manufacturing Expert

公司信息 Company Information

www.newayprecision.com

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公司介绍 Company Introduction

Neway Precision Works 新航精密

关于我们
About Us

新航精密制造有限公司是一家专注于非标零件定制的企业。深耕金属，塑料，陶瓷，高温合金等零件的非标定制20年。主要制造工艺为注射成型，高压铸造，真空铸造，CNC加工以及3D打印。为客户提供从设计到量产的一站式服务。

Neway Precision Works Ltd. specializes in the custom manufacturing of custom components across metals, plastics, ceramics, and high-temperature alloys over 20 years. Leveraging advanced technologies such as injection molding, high-pressure die casting, Vacuum Casting, CNC machining, we deliver precision-engineered solutions tailored to customer specifications. From initial design to full-scale production, we provide comprehensive one-stop services to meet diverse industry needs.

注射成型 Injection Molding Service

Neway Precision Works 新航精密

金属注射成型
Metal Injection Molding

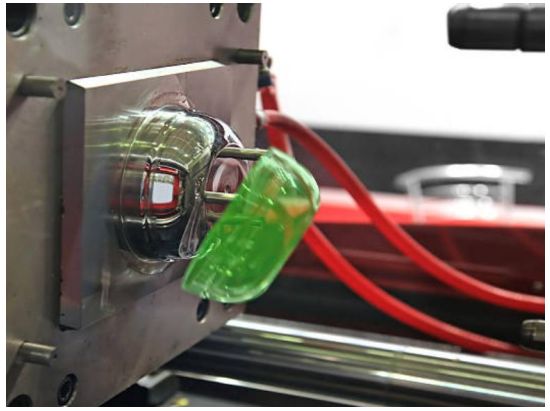
将金属粉末喂料注入模具内成型并进一步烧结，适用于制造几何结构复杂、体积小、精度高的零件。

The metal powder feed is injected into the mold for molding and further sintering, suitable for small and high-precision parts with complex geometric structures.

陶瓷注射成型
Ceramic Injection Molding

与MIM类似，该工艺涉及陶瓷的注射成型和烧结，适用于批量生产具有复杂几何形状的高精度陶瓷零件。

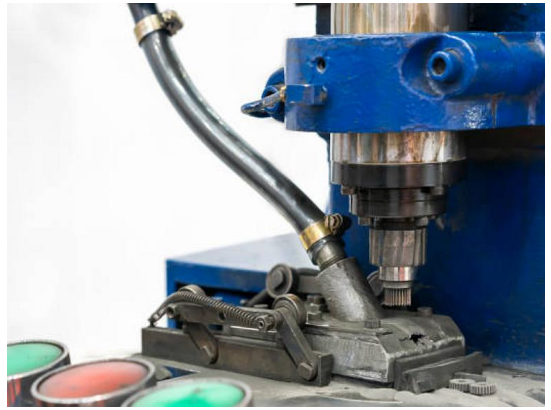
Like the MIM process, it involves injection molding and sintering of ceramic feedstock. It suits the mass production of high-precision ceramic parts with complex geometric shapes.



塑料注射成型
Plastic Injection Molding

将熔融的塑料注入模具内成型、冷却，适用于大批量生产几何形状复杂的高精度塑料件。

The molten plastic is injected into the mold to form and cool. It is suitable for the mass production of high-precision plastic parts with complex geometric shapes.



粉末压制成型
Powcer Pressing Molding

PCM通过上下模具的组合，利用高压将金属或陶瓷粉末压制成型，适用于结构简单的对称零件。

PCM uses high pressure to press metal or ceramic powder into shape by combining upper and lower molds. It is suitable for parts with simple symmetrical structures.

注射成型介绍 Injection Molding Servcie Introduction

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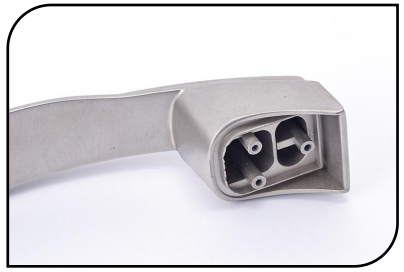

金属注射 Metal Injection

陶瓷注射 Ceramic Injection

塑料注射 Plastic Injection

粉末压制 Powder Press

金属注射成型技术 Metal Injection Molding Technology			
尺寸 mm Size mm	公差 mm Tolerance mm	适用材料 Applicable Materials	牌号代表 Specific Grade
< 3	±0.02	铁基合金 Iron Base Alloys	Stainless Steel 304,316L,17-4 PH, 15-5PH, 420, 440C, Fe-50Ni, Fe2Ni, Fe8Ni,Etc.
3~8	±0.05	钛合金 Titanium Alloys	Ti-6Al-4V(TC4/Grade 5), Ti-6Al-7Nb(Grade 26),Ti-15Mo-5Zr-3Al（Grade 21）
8~15	±0.08	钨合金 Tungsten Alloys	W-Ni-Fe, W-Ni-Cu, W-Ni-Co, W-Cu, W-Fe, Heavy Tungsten Alloys
> 15	±0.12	铝合金 Aluminum Alloys	Al-Mg-Si series, Al-Cu-Mg series
陶瓷注射成型技术 Ceramic Injection Molding Technology			
尺寸 mm Size mm	公差 mm Tolerance mm	适用材料 Applicable Materials	牌号代表 Specific Grade
3~8	±0.03	氧化物陶瓷 Oxide Ceramics	Alumina (Al2O3), Zirconia (ZrO2), MgAl2
8~12	±0.05	氮化物陶瓷 Nitride Ceramics	Si3N4, AlN
12~15	±0.08	碳化物陶瓷 Carbide Ceramics	SiC, B4C
> 15	±0.12	复合陶瓷 Composite ceramics	ZTA, ATZ
塑料注射成型技术 Plastic Injection Molding Technology			
尺寸 mm Size mm	公差 mm Tolerance mm	适用材料 Applicable Materials	牌号代表 Specific Grade
< 6	±0.02	通用热塑性塑料 Thermoplastics	PP (Polypropylene), PE (Polyethylene), PS (Polystyrene), ABS (Acrylonitrile Butadiene Styrene), PMMA (Acrylic)
6~30	±0.05	高性能及工程塑料 Engineering Plastics	PA6/PA66 (Nylon 6/66), PC (Polycarbonate), POM (Acetal), PET/PBT (Polyesters), PPS (Polyphenylene Sulfide), PEEK (Polyetheretherketone), LCP (Liquid Crystal Polymer)
30~100	±0.15	热固性塑料 Thermosets	PF (Phenolic), UF/MF (Urea/Melamine Formaldehyde)
> 100	±0.2	Elastomers 弹性体	TPE/TPU (Thermoplastic Elastomers)
粉末压制成型技术 Powder Pressing Molding Technology			
尺寸 mm Size mm	公差 mm Tolerance mm	适用材料 Applicable Materials	牌号代表 Specific Grade
< 3	±0.03	铁基合金 Iron Base Alloys	Fe-Cu-C, Fe-Ni (soft magnetic alloy), and other MIM materials
3~8	±0.05	铜基合金 Copper Base Alloys	Cu-C, Cu-Graphite,Cu-Sn, Cu-Zn
8~15	±0.08	硬质合金 Cemented Carbide	WC-Co,TiC, Cr3C2
> 15	±0.12	先进陶瓷 Advance Ceramics	Alumina (Al2O3), Zirconia (ZrO2),High-10B abundance B4C, BN, Etc.

高压铸造 High Pressure Die Casting

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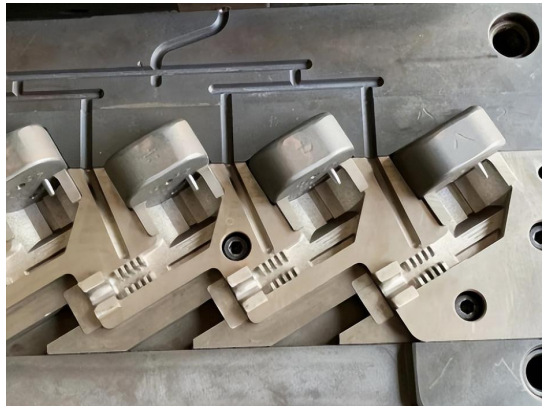


铝合金压铸
Aluminum Die Casting

高强度薄壁成形，适配复杂几何结构件 High-strength thin-wall forming, suitable for complex geometric structural parts	
设备吨位 Equipment tonnage	200~1000T
尺寸精度 Dimensional accuracy	±0.05 mm
模具寿命 Mold life	100000 Shots

锌合金压铸
Zinc Die Casting

高精密微型件成形，优异的表面质量与尺寸一致性 High-precision micro-parts forming, excellent surface quality and dimensional consistency	
设备吨位 Equipment tonnage	80~120T
尺寸精度 Dimensional accuracy	±0.03 mm
模具寿命 Mold life	150000 Shots

铜合金压铸
Copper/Brass Die Casting

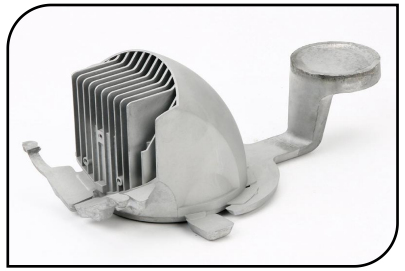
导电导热性能优越，满足高要求电气与热管理场景 Excellent electrical and thermal conductivity, meeting high-demand electrical and thermal management scenarios	
设备吨位 Equipment tonnage	80~200T
尺寸精度 Dimensional accuracy	±0.08 mm
模具寿命 Mold life	80000 Shots

模具制造技术
Mold&Tooling Technology

自主模具设计制造体系，确保高重复精度与模具寿命 Independent mold design and manufacturing system to ensure high repeatability and mold life	
制造设备 Manufacturing Equipment	CNC加工、电火花、慢走丝 CNC machining, EDM, wire cutting
支持定制 Support customization	多腔模、快速换模系统 Multi-cavity mold, quick mold change system

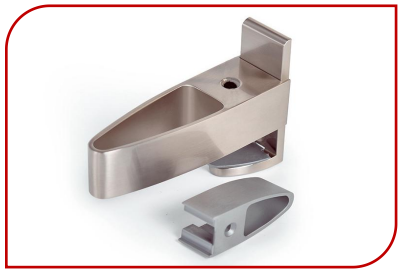
高压铸造介绍 HPDC Die Casting Servcie Introduction

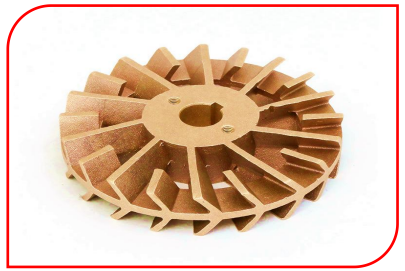
Neway Precision Works 新航精密



铝合金压铸
Al Die Cast

锌合金压铸
Zinc Die Cast





铜合金压铸
Copper DieCast

模具制造
Tool & Die

铝合金压铸 **Aluminum Die Casting Technology**			
尺寸 mm **Size mm**	**公差 mm** **Tolerance mm**	**适用材料** **Applicable Materials**	**牌号代表** **Specific Grade**
< 30	±0.05	硅系合金 Silicon Alloy	A380, ADC12, AlSi9Cu3, AlSi10Mg, AlSi12, AlSi11Cu2, EN AC-46000
30~100	±0.14	铜系合金 Copper Series Alloy	AlSi5Cu3, AlSi10Cu2, A319, EN AC-44300, AlCu4TiMg
100~300	±0.2	锌系合金 Zinc Series Alloy	AlZn10Si8Mg, AlZn5Mg, EN AC-47100
> 300	±0.3	镁系合金 Magnesium Series Alloys	AlMg9, AlMg10, EN AC-51200, AlSi9Mg
锌合金压铸 **Zinc Die Casting Technology**			
尺寸 mm **Size mm**	**公差 mm** **Tolerance mm**	**适用材料** **Applicable Materials**	**牌号代表** **Specific Grade**
< 25	±0.03	Zamak 系列 Zamak Series	Zamak 2, Zamak 3, Zamak 5, Zamak 7, Zamak 8, ZL0410, ZL0430, ZL1110, ZL1510
25~50	±0.05	高铝系 High Aluminum Series	ZA-8, ZA-12, ZA-27, ZA30, ZL0810, ZL1110, ZL2000
50~100	±0.08	铜增强系 Copper Enhanced Series	Zamak 2, Zamak 5, Trima ZP0500, Eco Zamak 5
100~200	±0.12	特种功能锌合金 Special Functional Alloy	ZK60, ZC63, ZnAlMgX, Trima Zn-E, Super Zamak 3
铜合金压铸 **Plastic Injection Molding Technology**			
尺寸 mm Size mm	公差 mm Tolerance mm	适用材料 Applicable Materials	牌号代表 Specific Grade
< 25	±0.08	硅青铜系 Silicon Bronze Series	C87300, C87500, C87600, C87850
20~50	±0.1	铝青铜系 Aluminum Bronze Series	C95400, C95500, C95800
50~100	±0.25	黄铜系（锌铜合金） Brass series (zinc-copper alloy)	C85800, C85700, C86000, CuZn40Pb2, CuZn39Pb3
100~200	±0.4	锡青铜系 Tin Bronze Series	C90500, C90700, C92200
模具制造技术 **Powder Pressing Molding Technology**			
尺寸 mm Size mm	公差 μm Tolerance μm	适用材料 Applicable Materials	牌号代表 Specific Grade
< 6	±2	热作模具钢 Hot working die steel	H13, 1.2344, SKD61, 8407, 1.2367, H11, DAC
6~30	±3	高热导模具钢 High thermal conductivity mold steel	1.2343 ESR, Coolmould, QRO 90 Supreme, Ampcoloy 940, Moldmax HH
120~400	±8	铍铜合金 Beryllium copper alloy	C17200, Moldmax, Ampcoloy 83, C17510
> 400	±15	预硬塑料模具钢 Pre-hardened plastic mold steel	P20, 1.2311, 618, 2738, 1.2738HH

CNC机加工 CNC Machining

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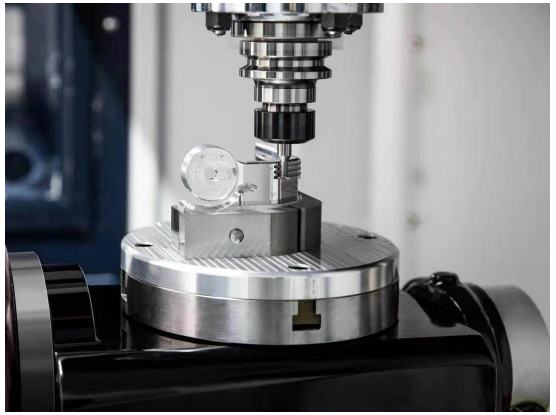

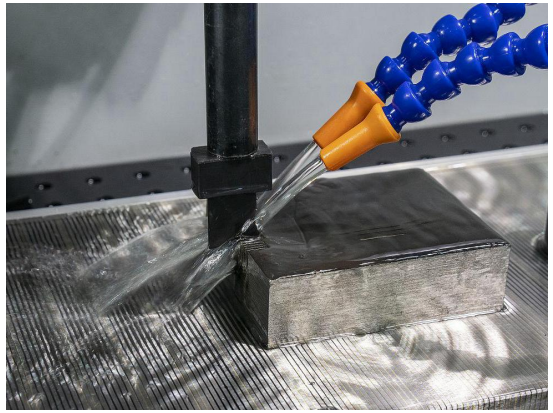

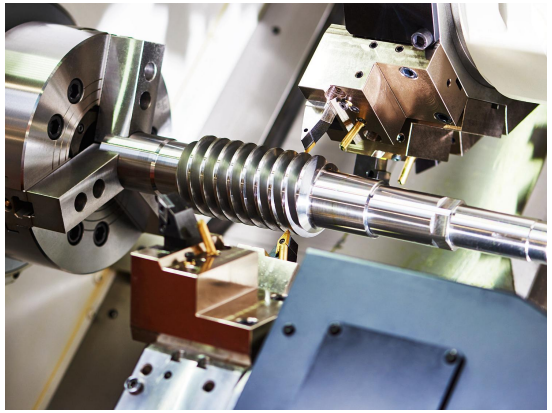

高精度加工
High Precision Machining

30台三线轨高精度 CNC 加工中心。适用于易切削材质(如铝合金，工程塑料)的高速，高精度加工。

30 sets of three-line rail high-precision CNC machining centers. Suitable for high-speed and high-precision machining of easy-to-cut materials (such as aluminum alloys and engineering plastics).

高合、硬质合金加工
Superalloy,Cemented Carbide Machining

12台T855三硬轨重型CNC加工中心，适合模仁、高温合金，硬质合金等结构件的大扭矩加工。主轴功率>15 KW.

12 sets of T855 three-way heavy-duty machining centers, suitable for high-torque machining of mold cores, high-temperature alloys, hard alloys, and other structural parts. Spindle power >15 KW.

电火花加工
EDM Machining

6台精密电火花，支持复杂型腔、微细结构加工，适用于高合、钨钢等硬质材料的高精密加工。

6 sets of precision EDM support complex cavity and microstructure machining, and are suitable for high-precision processing of hard materials such as high-alloy and tungsten steel.

车削加工
CNC Turning Center

共30余台数控车床，具备刀塔、自动送料器、Y轴、C轴、动力刀具等功能。适用于加工回转体，细长轴零件加工。

There are more than 30 CNC lathes with turret, automatic feeder, Y-axis, C-axis, power tool, etc. Suitable for machining rotating bodies and slender shaft parts.

CNC机加工介绍 CNC Machining Introduction

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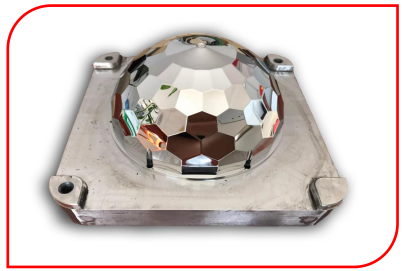
高精度加工
High Precision Machining

重切削加工
Heavy CNC Machining



电火花加工
EDM Machining

车削加工
CNC Turning

高精度加工 High Precision Machining		
典型加工精度范围 Typical machining accuracy range	极限加工精度 Ultimate machining accuracy	适用材料 Applicable Materials
±0.005 ~ ±0.01 mm	±0.002 mm	铝合金、镁合金、铜、塑料、工程陶瓷 Aluminum alloy, magnesium alloy, copper, plastic, engineering ceramics
重切削加工 Heavy CNC Machining		
典型加工精度范围 Typical machining accuracy range	极限加工精度 Ultimate machining accuracy	适用材料 Applicable Materials
±0.01 ~ ±0.02 mm	±0.005 mm（After Grinding）	高温合金、钛合金、镍基超合金、模具钢、碳钢、铸铁、不锈钢、结构钢 High temperature alloys, titanium alloys, nickel-based superalloys, die steel, carbon steel, cast iron, stainless steel, structural steel
电火花加工 EDM Machining		
典型加工精度范围 Typical machining accuracy range	极限加工精度 Ultimate machining accuracy	适用材料 Applicable Materials
±0.005 ~ ±0.01 mm	±0.002 mm（Mirror EDM Machining）	模具钢、钨钢、硬质合金、钛合金、高温合金、石墨、镍基超合金 Die steel, tungsten steel, cemented carbide, titanium alloy, high temperature alloy, graphite, nickel-based super alloy
车削加工 CNC Turning		
典型加工精度范围 Typical machining accuracy range	极限加工精度 Ultimate machining accuracy	适用材料 Applicable Materials
±0.01 ~ ±0.03 mm	±0.005 mm	碳钢、铝合金、铜合金、塑料、不锈钢、合金钢、钛合金、锌合金、尼龙、POM Carbon steel, aluminum alloy, copper alloy, plastic, stainless steel, alloy steel, titanium alloy, zinc alloy, nylon, POM

高合铸造 Superalloy Vacuum Casting

Neway Precision Works 新航精密

单晶铸造
Single Crystal Casting

螺旋选晶消除晶界，γ'相强化（CMSX-4中≥70%）实现1650℃/100MPa级涡轮叶片超低蠕变（ε<0.1%）。

Spiral grain selection eliminates grain boundaries, and γ' phase strengthening (≥70% in CMSX-4) achieves ultra-low creep (ε<0.1%) of 1650℃/100MPa-level turbine blades.

定向铸造
Directional Casting

LMC定向柱状晶（长径比>10:1）优化GTD-111合金晶界排布，950℃持久强度≥200MPa（100h断裂）。

LMC oriented columnar crystals (aspect ratio>10:1) optimize the grain boundary arrangement of GTD-111 alloy, and the 950℃ endurance strength is ≥200MPa (100h fracture).

等轴晶铸造
Equiaxed Crystal Casting

三维均匀等轴晶粒细化（≤100μm）提升多向抗疲劳性（ΔKth≥10MPa√m），适配航空多轴载荷结构件。

Three-dimensional uniform equiaxed grain refinement (≤100μm) improves multi-directional fatigue resistance (ΔKth≥10MPa√m), and is suitable for aviation multi-axial load structural parts.

钛合金铸造
Titanium Casting

真空熔炼+陶瓷型壳调控Ti-6Al-4V双态组织（α+β），热等静压后抗拉≥900MPa，孔隙率≤0.2%。

Vacuum melting + ceramic shell regulates Ti-6Al-4V dual-state structure (α+β), tensile strength ≥900MPa after HIP, porosity ≤0.2%.

高合铸造介绍 HPDC Die Casting Servcie Introduction

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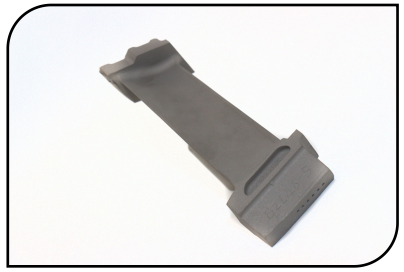
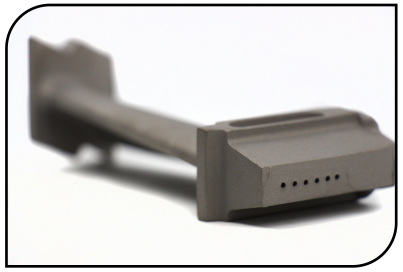
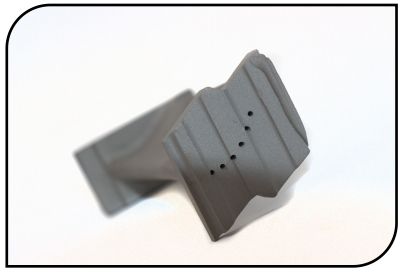
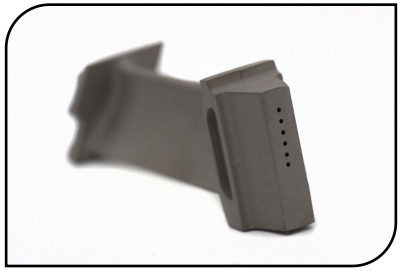


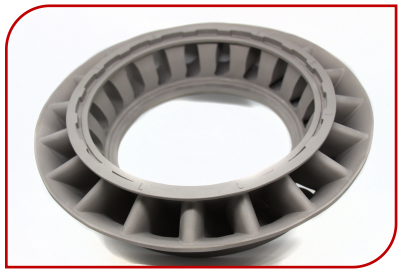
单晶铸造
Single Crystal Casting

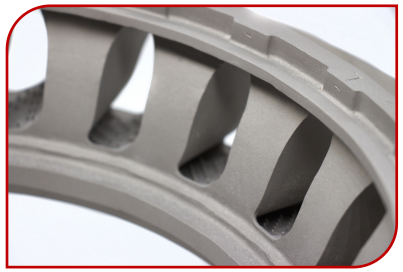


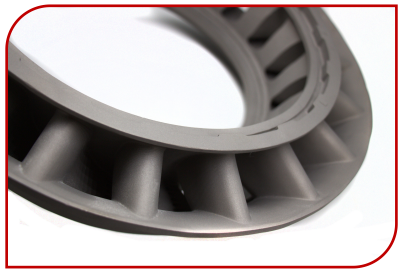


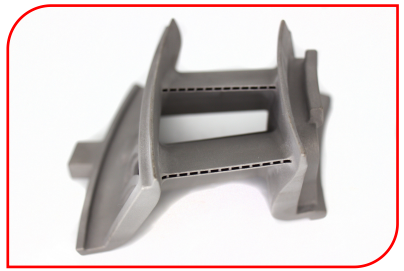


定向铸造
Directional Casting

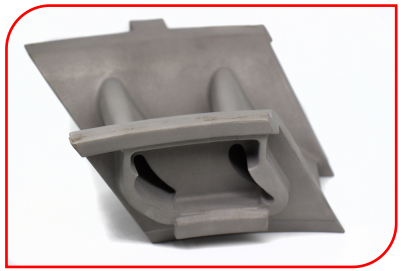


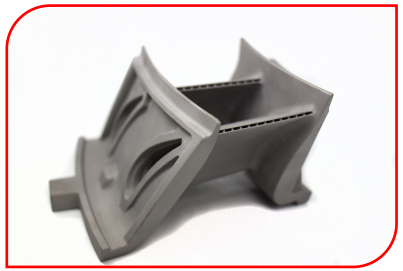


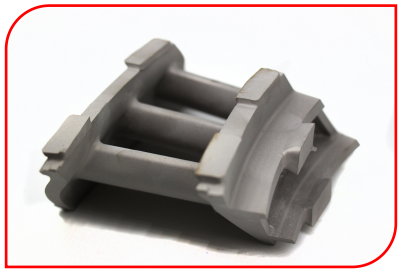




等轴晶铸造
Equiaxed Crystal Casting







钛合金铸造
Titanium Casting

Neway Precision Works 新航精密

尺寸Size mm	公差Tolerance mm	适用材料Applicable Materials	关键特性Key Features
单晶铸造Single Crystal Casting			
尺寸Size mm	**公差Tolerance mm**	**适用材料Applicable Materials**	**关键特性Key Features**
< 30	±0.10 ~ ±0.15	镍基单晶合金 Nickel-based single crystal alloys CMSX-4, CMSX-10, Rene N5, Rene N6, PWA 1484, TMS-75, TMS-138, TMS-162	高γ'相体积分数（65%~75%），承温能力1600~1700℃，用于航空发动机/燃气轮机涡轮叶片、导向器。 High γ' phase volume fraction (65%~75%), temperature resistance 1600~1700℃, used for aircraft engine/gas turbine turbine blades and guide vanes.
30–100	±0.15 ~ ±0.20	钴基单晶合金 Cobalt-based single-crystal alloys ECY768, FSX-414 (改性)	优异抗热腐蚀性（硫/钒环境），适用舰用燃气轮机叶片及工业涡轮热端部件。 Excellent thermal corrosion resistance (sulfur/vanadium environment), suitable for ship gas turbine blades and industrial turbine hot end components.
100–300	±0.20 ~ ±0.25	镍铁基单晶合金 Nickel-iron based single crystal alloy TMS-1700, TMS-196	高铬含量（≥15%）提升抗氧化性，适配超超临界燃机（650℃/35MPa蒸汽参数）转子叶片。 High chromium content (≥15%) improves oxidation resistance, suitable for ultra-supercritical gas turbine (650℃/35MPa steam parameters) rotor blades.
> 300	±0.25 ~ ±0.30	定向凝固单晶合金 Directionally solidified single crystal alloys DS CM247LC, DS MAR-M247	过渡型工艺，晶界沿主应力轴定向排列，用于早期低成本涡轮叶片（性能介于定向与单晶之间）。 DS CM247LC, DS MAR-M247 Transitional process, grain boundaries are oriented along the principal stress axis, used for early low-cost turbine blades (performance between directional and single crystal)
定向铸造Directional Casting			
尺寸Size mm	**公差Tolerance mm**	**适用材料Applicable Materials**	**关键特性Key Features**
3~8	±0.15 ~ ±0.25	镍基定向合金 Nickel-based directional alloys DZ125, DZ22B, DZ404, DZ640M, Mar-M247 DS, GTD-111 DS, IN792 DS, Rene 80 DS	γ'相强化（体积分数50%~60%），承温1450~1550℃，用于燃气轮机涡轮叶片、燃烧室火焰筒等高温承力部件。 γ' phase strengthening (volume fraction 50%~60%), temperature resistance 1450~1550℃, used for high temperature load-bearing parts such as gas turbine blades and combustion chamber flame tubes.
8~12	±0.20 ~ ±0.30	钴基定向合金 Cobalt-based directional alloys X-40 DS, FSX-414 DS, ECY768 DS	高熔点（≥1500℃）及优异抗热腐蚀性（硫/盐雾环境），适配舰船/工业燃机热端部件。 High melting point (≥1500℃) and excellent thermal corrosion resistance (sulfur/salt spray environment), suitable for ship/industrial gas turbine hot end parts.
12~15	±0.25 ~ ±0.35	铁基定向合金 Fe-based directional alloys KSN DS, DZ417G, DZ4750	低成本高铬（15%~20%）设计，抗氧化性优异（≤900℃），适用超临界机组涡轮叶片及石化裂解炉管。 Low-cost high-chromium (15%~20%) design, excellent oxidation resistance (≤900℃), suitable for supercritical unit turbine blades and petrochemical cracking furnace tubes.
> 15	±0.35 ~ ±0.50	定向共晶合金 Directional eutectic alloys NiTaC-13DS, CoCrC DS	原位生成纤维增强相（TaC/Cr7C3），提升高温蠕变强度（1000℃/100MPa下寿命≥500h），用于极端工况转子。 In-situ generation of fiber-reinforced phase (TaC/Cr7C3), improving high-temperature creep strength (life ≥500h at 1000℃/100MPa), used for rotors under extreme working conditions.
等轴晶铸造Equiaxed Crystal Casting			
尺寸Size mm	**公差Tolerance mm**	**适用材料Applicable Materials**	**关键特性Key Features**
< 6	±0.20 ~ ±0.30	镍基等轴晶合金 Nickel-based equiaxed alloys Inconel 718, Inconel 625, Waspaloy, Udimet 500, MAR-M247, IN713C	γ+γ'双相强化（γ'体积分数10%~20%），承温≤950℃，用于航空发动机机匣、燃烧室法兰、涡轮盘等复杂结构件。 γ+γ' dual-phase strengthening (γ' volume fraction 10%~20%), temperature resistance ≤950℃, used for complex structural parts such as aircraft engine casings, combustion chamber flanges, turbine disks, etc.
6~30	±0.30 ~ ±0.40	钴基等轴晶合金 Cobalt-based equiaxed alloys Haynes 188, L605 (AMS 5537), X-40 (equiaxed), FSX-414	高熔点（≥1300℃）及抗硫蚀性，适配工业燃机燃烧室衬套、排气阀座等氧化-腐蚀耦合环境部件。 High melting point (≥1300℃) and sulfur corrosion resistance, suitable for industrial gas turbine combustion chamber liners, exhaust valve seats and other oxidation-corrosion coupling environment parts.
30~100	±0.40 ~ ±0.50	铁基等轴晶合金 Iron-based equiaxed alloys A286 (AMS 5731), HK30, HH309, 21-4N (AMS 5640)	低成本高铬（15%~25%）设计，抗氧化性优异（≤850℃），适用石化裂解炉管、汽轮机壳体等大型静态承力件。 Low-cost high-chromium (15%~25%) design, excellent oxidation resistance (≤850℃), suitable for large static load-bearing parts such as petrochemical cracking furnace tubes and turbine casings.
> 100	±0.50 ~ ±0.80	镍铁基等轴晶合金 Nickel-iron-based equiaxed alloys Alloy 800H, Haynes 556, Incoloy 901, Nimonic 80A	高热膨胀系数匹配性，用于核反应堆压力容器密封环、超临界锅炉管道等热循环环境。 High thermal expansion coefficient matching, used in thermal cycle environments such as nuclear reactor pressure vessel sealing rings and supercritical boiler pipes.
钛合金铸造Titanium Casting			
尺寸Size mm	**公差Tolerance mm**	**适用材料Applicable Materials**	**关键特性Key Features**
< 3	±0.30 ~ ±0.50	α型钛合金 α-type titanium alloy Ti-5Al-2.5Sn (Grade 6), Ti-3Al-2.5V (Grade 9)	优异焊接性及耐蚀性（海水/酸性环境），用于船舶泵阀、化工管道等低应力静态部件。 Excellent weldability and corrosion resistance (seawater/acidic environment), used for low-stress static parts such as ship pumps and valves, chemical pipelines.
3~8	±0.40 ~ ±0.60	α+β型钛合金 α+β titanium alloy Ti-6Al-4V (Grade 5), Ti-6Al-4V ELI (Grade 23), Ti-6Al-2Sn-4Zr-6Mo (Ti-6246)	高强韧均衡（抗拉≥900MPa），近净成形复杂薄壁件（壁厚≥2mm），用于航发机匣、骨科植入物）。 High strength and toughness balance (tensile strength ≥900MPa), near net-shaped complex thin-walled parts (wall thickness ≥2mm), used for aircraft engine casings and orthopedic implants.
8~15	±0.50 ~ ±0.70	β型钛合金 β-type titanium alloy Ti-15V-3Cr-3Sn-3Al (Ti-15-3), Ti-10V-2Fe-3Al (Ti-10-2-3)	冷成形性优，时效后强度≥1200MPa，用于航空紧固件、赛车轻量化悬架铸件。 Excellent cold formability, strength after aging ≥1200MPa, used for aviation fasteners, lightweight suspension castings for racing cars.
> 15	±0.70 ~ ±1.00	γ-TiAl金属间化合物 γ-TiAl intermetallic compound Ti-48Al-2Cr-2Nb (γ-TiAl), Ti-47Al-2Nb-2Mn+0.8vol%TiB_2	低密度（4.0g/cm³）、750℃高温强度≥400MPa，专用于涡轮叶片、航天耐热结构件。 Low density (4.0g/cm³), high temperature strength ≥400MPa at 750℃, specially used for turbine blades and aerospace heat-resistant structural parts.

Neway Precision Works 新航精密

涡轮盘制造
Powder Turbine Discs

具备粉末涡轮盘制造技术涵盖粉末冶金、热等静压成形、等温锻造，高温合金CNC加工。能够生产高强度、直径250~600mm大尺寸复杂结构涡轮盘。

We have powder turbine disc manufacturing technologies, including powder metallurgy, hot isostatic pressing, isothermal forging, and high-temperature alloy CNC processing. Capable of producing high-strength, large-size, complex-structure turbine discs with a diameter of 250~600mm.

粉末冶金

使粉末固结成为全致密烧结体并防止晶粒过度长大和偏析。

To consolidate the powder into a fully dense sintered body and prevent excessive grain growth and segregation.

热等静压

铸件、3D打印产品致密化:消除内部疏松和缩孔、偏析等缺陷。

Densinication of castings and 3D printed products: eliminating internal porosity, shrinkage, segregation, and other defects.

CNC加工

高功率，高精度三硬轨CNC加工中心。确保高温合金零件的轮廓度和精度。

High-power, high-precision CNC machining center with triple hardened box ways, ensuring contour accuracy and dimensional precision for high-temperature alloy components.

制造技术 Cutting Edge Manufacturing Technology

Neway Precision Works 新航精密

防弹陶瓷
Bulletproof Ceramics

形状：方形、六边形、三角形
Shape: square, hexagon, triangle
Size: 10-500 mm
Thickness: 0.2-80

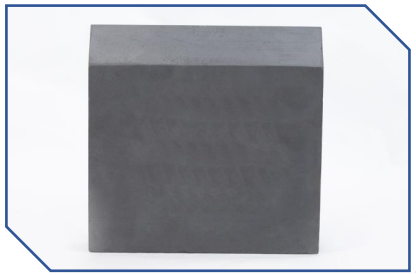
B4C研磨球
Grinding ball

FB4CH-1
FB4CH-2
FB4CH-3

无压烧结碳化硼
Pressureless B4C

核级B4C粉体
Nuclear Grade B4C

碳化硼
Boron arbide



10 B 丰度 Abundance
93%, 96%, 98%

中子屏蔽块
Neutron Shielding Block

核电球
Nuclear B4C pellets

Custom 10 B
93%, 96%, 98%

制造技术 Cutting Edge Manufacturing Technology

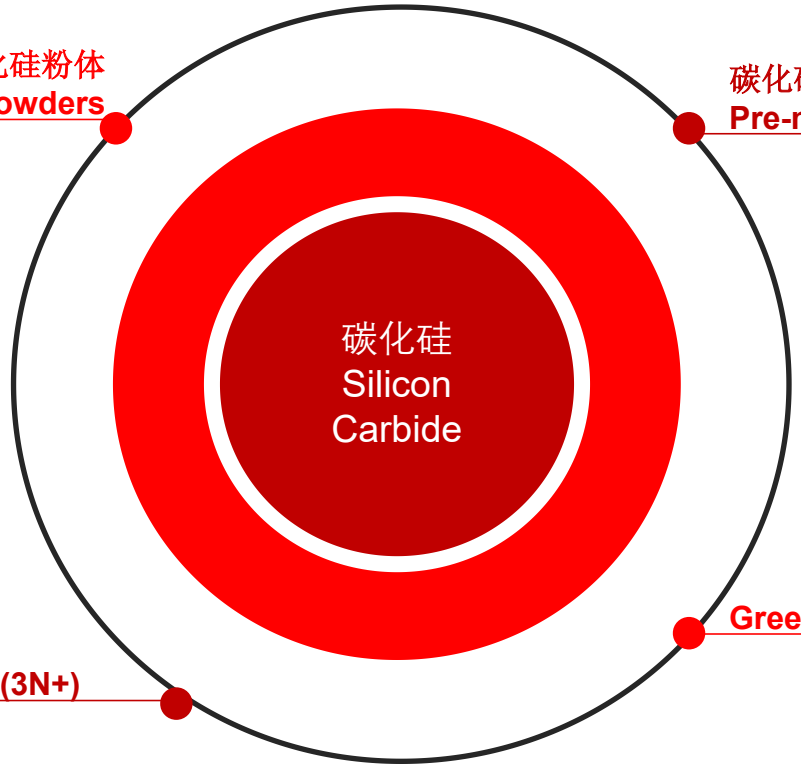
Neway Precision Works 新航精密

碳化硅粉体
SIC Powders

SIC粉（陶瓷用 1um以下）
Submicron Green SIC for Ceramic Application

碳化硅造粒粉（陶瓷用）
Pre-mixed SIC powder (for ceramics)

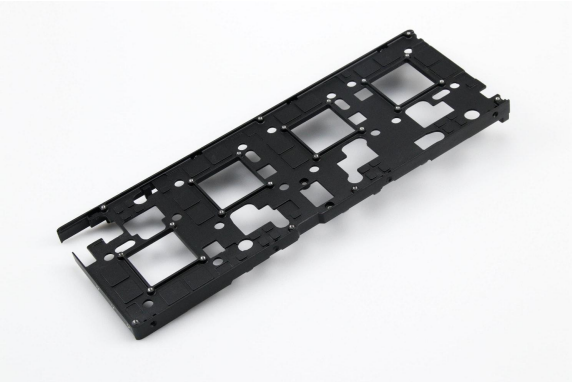
高纯碳化硅粉（3N+）
High purity SIC powder (3N+)

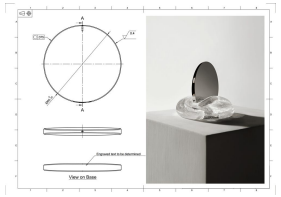


绿色碳化硅粉
Green SIC Powders

合作伙伴 Our Partners

Neway Precision Works 新航精密





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PHILIPS

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Looking forward to working with you!

期待与你合作

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