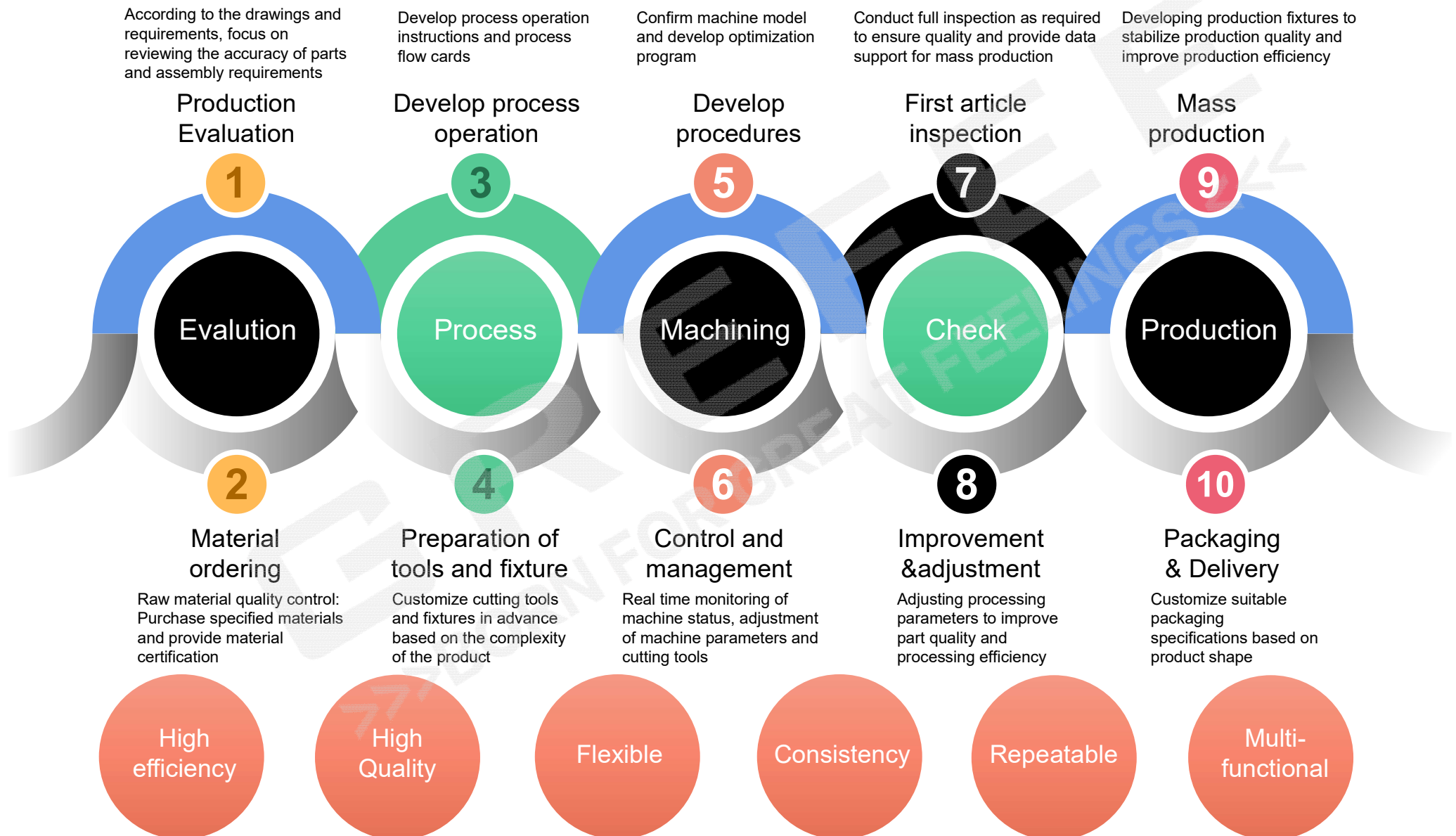


Parts-CNC machining management

No MOQ, whether it's sampling or mass production, strictly follow the production process, and complete on time with high efficiency, high quality, and high requirements





Real time monitoring of machine status, adjustment of machine parameters and cutting tools to ensure machining quality and efficiency



Intelligent tool management

Evaluate product design and develop manufacturing processes
 Based on the functions and requirements of the product, the parts are sorted in detail for production. The detailed requirements include tool specifications, parameter requirements, tool paths, etc

process regulation

Production evaluation



Fully automatic drilling and tapping integrated processing

After processing, the parts are inspected and repaired using measuring tools and equipment, including dimensions, flatness, smoothness to eliminate possible defects and improve the accuracy and surface quality of the parts

QC, as the core department of parts processing, handles the process from order to shipment
 QC, as the core department of parts processing, handles the process from order to shipment



IPQC real-time full inspection ensures every production process



Core dimension checking after surface treatment



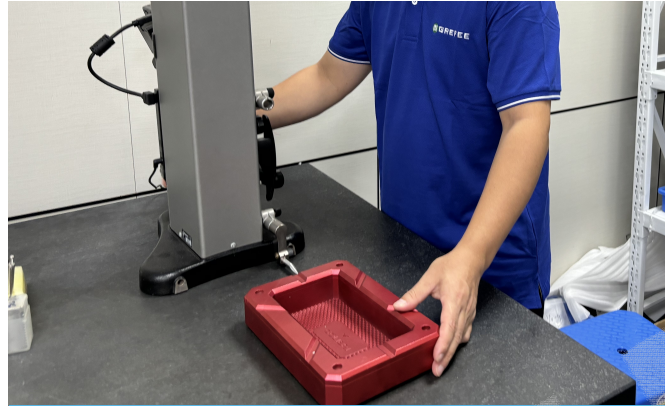
Parts that require subsequent processing techniques such as grinding, polishing, and sandblasting should be placed in clean turnover blister boxes for internal transportation to ensure the quality of the parts

Quality Management

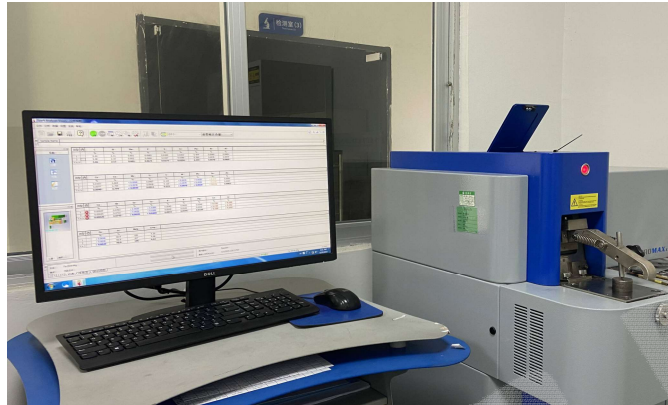
GREFEE controls every detail from material to shipment, including material hardness testing, material composition analysis, first piece inspection, and final quality control. We have comprehensive testing equipment to meet various testing needs



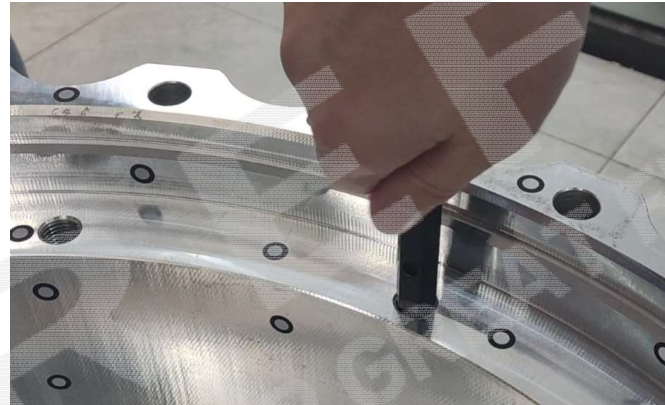
1: Raw material size and hardness testing



4: Re-inspect products after surface treatment



2: Raw material composition analysis



5: All threads go through gauge inspection



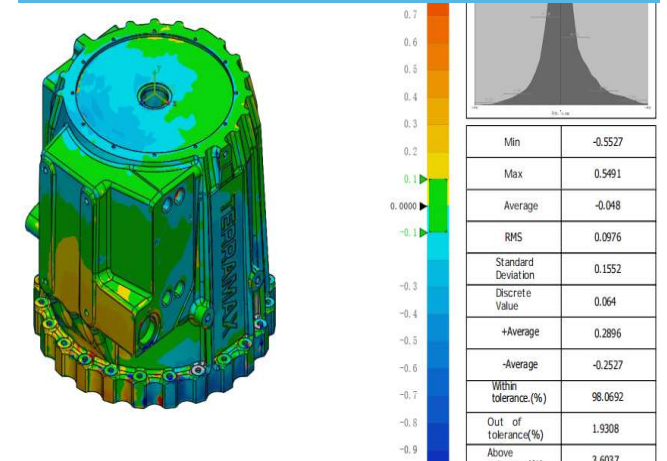
3: Full-size inspection of products



6: Scanning reports are provided

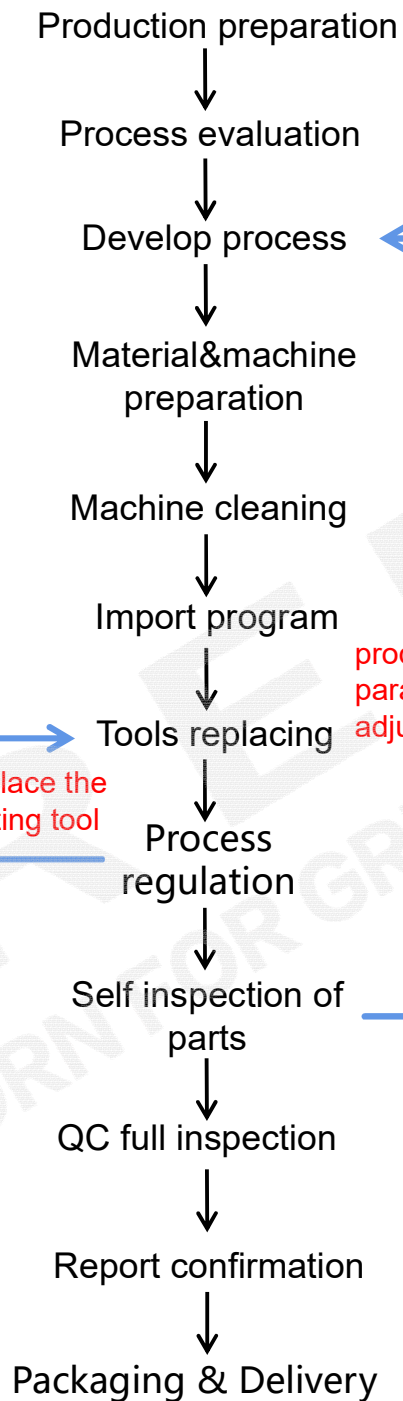


7: Zeiss CMM inspection



8: Provide the required inspection reports

Single production



Replace the cutting tool

production parameters adjustment

NG



Machines, fixtures, and cutting tools have completed testing and are ready for production

Confirmation of Full Dimensional Inspection Report



GREFEE PRECISION TECHNOLOGY CO.LTD



Mass production



Simultaneous processing of multiple machines ensures high efficiency

班别: <input type="checkbox"/> A班 <input checked="" type="checkbox"/> B班		产品名称		物料编号	版本	工序名称	机台号	作业员	2024.11.6	检验员	组长确认
CWR055中框				D	4	β马2		徐圣仁	陈泽亮		
序号	检验项目	检验工具	首检	过程	末检	首检	过程	末检	首检	过程	末检
1	Φ2.6±0.02	千分尺	OK	OK	OK	OK	OK	OK	OK	OK	OK
2	Φ3.7±0.02		OK	OK	OK	OK	OK	OK	OK	OK	OK
3	Φ1.61±0.02		OK	OK	OK	OK	OK	OK	OK	OK	OK
4	Φ2.6±0.02		OK	OK	OK	OK	OK	OK	OK	OK	OK
5	Φ1.61±0.02	针规	OK	OK	OK	OK	OK	OK	OK	OK	OK
6	9.65±0.03	卡尺	9.66	9.65	9.65	9.66	9.66	9.66	9.66	9.66	9.66
7	3.7±0.03	卡尺	3.71	3.70	3.70	3.71	3.71	3.71	3.71	3.71	3.71
8	1.1±0.03	卡尺	1.13	1.11	1.11	1.12	1.12	1.13	1.13	1.13	1.13
9	5.5±0.05	卡尺	5.51	5.52	5.51	5.52	5.51	5.51	5.51	5.51	5.51

Daily initial inspection, patrol inspection, and final inspection reports



Assembly of semi-finished parts vacuum forming box transportation

Production preparation

Process evaluation

Develop process

Material&machine preparation

Fixture preparation

Machine cleaning

Import program

Tools replacing

Process regulation

IPQC on-site inspection

Production progress report

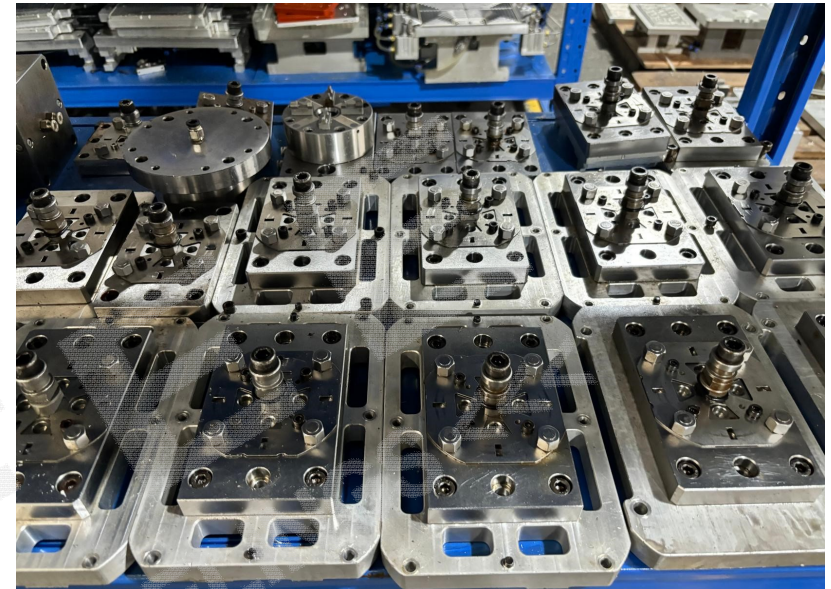
Processing completed

Packaging

production parameters adjustment

Replace the cutting tool

post treatment and other processes



Mass production of fixtures



Packaging & Delivery