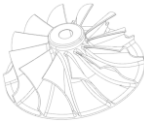
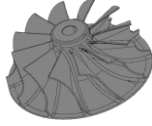


# Part Machining Specification Form

Zhihui Precision



www.zhm5axis.com

1 Basic Information							
	Project Name		Project No.		Release Date		Part Name
	Part No.		Part Qty				
	Applicable standards						
	Others						
2 Drawing Information							
	3D Drawing Name of Part	Impeller	3D Drawing No. of Part		3D Drawing Revision& Release Date		2D Drawing Name of Part
	2D Drawing No. of Part	Impeller-xxxxxxx	2D Drawing Revision& Release Date		Part view	 	
	Others						
3 Material Information							
	Material Type	Aluminum Alloy	Material No.				
	Others						
4 Machining Process Details							
	Main Processing	CNC Machining	Cutting Tool Material		Cutting Tool Types		Datum References For Alignment
	Toolpath Strategies		Spindle Speed		Coolant Type		Fixturing Method
	Others						
5 Heat Treatment							
	Hardening Hardness		Tempering Type		Tempering Purpose		
	Others						
6 Surface Finish Information							
	Polishing&Level		Anodizing&Type		Coating&Type		Electroplated&Type&Color
	Spray Paint &Type&Color		Sand Blasting&Type		Black Oxide&Type		Texture&Grade
	PVD&Type&color		Wire Drawing&Type&Grade				
	Others						
7 Geometric Dimensions & Tolerances (GD&T)							
	Critical dimensions		Dimensional tolerances		Geometric tolerances		Positional tolerances
	Runout/cylindricity		Roughness Level				
	Others						
8 Inspection & Quality Control							
	Critical-to-quality (CTQ) features		Inspection methods		Acceptance Criteria		Certification requirements
	3D Scanning Inspection		CT Scanning Measument				
	Others						
9 Post-Machining Requirements							
	Deburring		Cleaning		Packaging		Labeling
	Others						
10 Documentation & Deliverables							
	Files		Drawings		Inspection reports		Process Sheets
	Assembly instructions						
	Others						

Author \_\_\_\_\_

Issue Date \_\_\_\_\_