

No. _____

Deburring information sheet

Date: _____

XEBEC TECHNOLOGY CO., LTD. <Fax: +81-3-5211-8964>

Name: _____

*Please provide following information

<e-mail : info@xebec-tech.co.jp>

Company Name		Department	
Name		Title	
Company Address			
TEL		FAX	
e-mail		Company URL	

1. Your workpiece data

Workpiece description		Rough drawing /Picture	*Please indicate dimension of the workpiece and burr area to be removed.
Workpiece Dimension			
Material type			
Hardened	<input type="radio"/> YES <input type="radio"/> NO		
Hardness (HRC, HV)	HRC HV		
Number of workpiece processed	pcs/month		
Processing Classification	<input type="radio"/> Deburring		
	<input type="radio"/> Cross-hole deburring		
	<input type="radio"/> Tool mark removal		
	<input type="radio"/> Others ()		
Base thickness of burr	mm		
You push the burr with fingernail, then it...	<input type="radio"/> goes off <input type="radio"/> does not go off		

2. Problems to be solved

Breakdown of the problem	<input type="radio"/> Quality	Details	
	<input type="radio"/> Processing time		
	<input type="radio"/> Cost		
	<input type="radio"/> Other		

3. Required Quality

Burr Handling	<input type="radio"/> No burr	Others	
	<input type="radio"/> Burr keep up		
Edge Quality	R= mm		
Surface Roughness	<input type="radio"/> Ra μm		
	<input type="radio"/> Rmax μm		
	<input type="radio"/> Rz μm		

4. Cutting process (The process that causes burr)

Machinery	<input type="radio"/> MC <input type="radio"/> NC lathe <input type="radio"/> Grinding Machine <input type="radio"/> Milling Machine <input type="radio"/> Drilling Machine <input type="radio"/> Press <input type="radio"/> Others ()		
Tool	<input type="radio"/> Drill <input type="radio"/> Reamer <input type="radio"/> Turning tool <input type="radio"/> End Mill <input type="radio"/> Face mill <input type="radio"/> Abrasives <input type="radio"/> Others ()		
Tool details	Manufacturer		Model name&code
	Diameter, Length		Material type, Surface treatment
Processing Conditions	Revolution(rpm)		Feed rate (mm/min)
	Cutting depth-load-(mm)		
Do you control burr size in cutting process? <input type="radio"/> Yes <input type="radio"/> No	※Please elaborate method of the burr size control		

5. Current deburring process

Method	<input type="radio"/> MC <input type="radio"/> Custom Machine <input type="radio"/> Shot blasting <input type="radio"/> Barrel <input type="radio"/> Electrolysis <input type="radio"/> Human <input type="radio"/> Others ()		
Tool	<input type="radio"/> Abrasive-impregnated nylon brush <input type="radio"/> Cutting tool <input type="radio"/> Shot blasting <input type="radio"/> File <input type="radio"/> Cutter <input type="radio"/> Wire Brush		
	<input type="radio"/> Sand pape <input type="radio"/> Other ()		
Processing time	Processing time (sec)		Tool Consumption (pcs/Month)

6. Inquires and/or Requests

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