

Unit 20: Manufacturing Process

No.	Word/Phrase	How to read (Hiragana)	Translation	Note	Example
1	プレス (します)	ぷれす (します)	Press (to press); stamping (to stamp out)		
2	プレス加工	ぷれすかこう	Press working; stamping		
3	組み立て	くみたて	Assembly		
4	穴あけ (します)	あなあけ (します)	Hole piercing (to pierce a hole); drilling (to drill a hole)		
5	削ります	けずります	To cut little by little; shave; grind		
6	研削	けんさく	Grinding	To cut the surface of workpieces little by little with a tool to make it smooth.	
7	切削	せっさく	Cutting	To remove unnecessary parts from workpieces with a tool to make them in the pre-determined shapes and sizes.	
8	研磨	けんま	Polishing	To make the surface of workpieces smooth with hard particles or powder.	
9	磨きます	みがきます	To polish		
10	バリ取り	ばりとり	Deburring	To remove "バリ" (burrs) formed through processing, such as bumps and notches.	
11	面取り	めんとり	Beveling	To cut off corners of processed products slantingly to remove sharp parts.	
12	めっき	めっき	Metal plating		
13	はんだ	はんだ	Solder	Alloys mainly composed of lead and tin and used for "はんだ付け" (soldering) to join metals.	
14	原料	げんりょう	Raw material		
15	梱包 (します)	こんぼう (します)	Package (to pack)		
16	成形 (します)	せいけい (します)	Molding (to mold); Shaping (to shape)	To shape materials by pouring them into a mold or deforming them with large forces.	
17	溶剤	ようざい	Solvent		
18	角度	かくど	Angle		
19	けがき	けがき	Marking-off		ざいりょう 材料のけがきが終わりました。 The marking-off of the material is finished.
20	内径	ないけい	Inner diameter		
21	外径	がいけい	Outer diameter		

だい 20 かい せいぞうこうてい
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22	測定ゲージ	そくていげーじ	Measurement gauge		