





	Notification department		Doc No.	PSB78-24-0023(1)	
FJK	<input type="checkbox"/> Design Group	K. Horimoto	classification	Working Instruction_	
			date	2024/8/26	
FPL	<input checked="" type="checkbox"/> Manufacturing	H. Matsuyama	Department	Fujikura Precision Ltd.	
		K. Tsuda	Approved	Checked	PIC
FOV	<input checked="" type="checkbox"/> PRE				
	<input checked="" type="checkbox"/> QAE				

Working Instruction_

Purpose	<input type="checkbox"/> Temporary work instructions specifying manufacturing lot and period <input type="checkbox"/> Work instructions for prototyping, trial runs, etc. <input checked="" type="checkbox"/> Instructions regarding changes to specifications or designs																														
P-Type	<input type="checkbox"/> FLU, <input checked="" type="checkbox"/> FLU-CMS, <input checked="" type="checkbox"/> Reflection Monitor, <input type="checkbox"/> CMBU, <input type="checkbox"/> CMBU-CMS																														
Spec No	SPC3-10705, SPC3-10706																														
period	Effective from September 1, 2024																														
subject	Design changes regarding CezanneFLU_125um Polymertech fiber																														
Contents	1. Purpose The coating resin used for the fiber used in CMS6 has been discontinued. As a result, a design change will be made to switch to a new resin for the fiber. This is the outermost layer of resin, and there are no changes to the process conditions.																														
	2. Products FA004924/ SPC3-10705/ FLU-CMS6 Assy(ForC05) FA004917/ SPC3-10706/ Cezanne Reflection Monitor																														
	3. Effective Date September 1, 2024																														
	4. Design Change Details The planned changes outlined in Purchase specification are as follows:																														
	4.1. Change of Materials The material specifications are changed as follows:																														
	# CMS Fiber																														
	<table><tr><td>Item</td><td>Before</td><td>After</td><td>Impact on process</td></tr><tr><td>Part Number</td><td>FN005513-002</td><td>FN007938-001</td><td></td></tr><tr><td>Model Name</td><td>125um Polymer Clad TEC Fiber</td><td>125um Polymer Clad TEC Fiber(XPC-373)</td><td></td></tr><tr><td>Supplier</td><td>Fujikura Precision Ltd.</td><td>Fujikura Precision Ltd.</td><td></td></tr><tr><td>Coating material</td><td>Acrylic</td><td>Acrylic</td><td>Nothing</td></tr><tr><td>Coating Diameter</td><td>240+15/-15</td><td>240+15/-15</td><td>Nothing</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>			Item	Before	After	Impact on process	Part Number	FN005513-002	FN007938-001		Model Name	125um Polymer Clad TEC Fiber	125um Polymer Clad TEC Fiber(XPC-373)		Supplier	Fujikura Precision Ltd.	Fujikura Precision Ltd.		Coating material	Acrylic	Acrylic	Nothing	Coating Diameter	240+15/-15	240+15/-15	Nothing				
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#FLU-CMS6 Assy																															
<table><tr><td>Item</td><td>Before</td><td>After</td><td>Description</td></tr><tr><td>Part Number</td><td>FA004924-001</td><td>FA004924-002</td><td>* Fiber change product is -002</td></tr><tr><td>Material: Fiber</td><td>FN005513-002</td><td>FN007938-001</td><td></td></tr></table>			Item	Before	After	Description	Part Number	FA004924-001	FA004924-002	* Fiber change product is -002	Material: Fiber	FN005513-002	FN007938-001																		
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Part Number	FA004924-001	FA004924-002	* Fiber change product is -002																												
Material: Fiber	FN005513-002	FN007938-001																													
# Cezanne Reflection Monitor																															

	Item	Before	After	Description
	Part Number	FA004917-002	FA004917-003	* CMS6 change product is -003
	Material: CMS6	FA004924-001	FA004924-002	
<p>5. Instruction content</p> <p>5.1 Process changes details The same tools, fixtures, and settings can be used. Production can be carried out under the same conditions. *The resin used is the same as the delivery fiber "FN007593".</p> <p>5.2 Evaluation method and contents No evaluation is required for this change.</p> <p>5.3 Product inventory instructions Switch materials after the old materials run out. Please notify our procurement department of the first shipment of the changed product.</p> <p>5.4 Changes to purchase specifications Materials using new fibers will be based on the revised purchasing specifications. Please revise the FA number accordingly. - CMS6: Rev -001 -> Rev -002 - Reflection Monitor: Rev -002 -> Rev -003</p>				
contact information	FPL S. Namiki sho.namiki@jp.fujikura.com		Recipient approval	
			signature  TungDD-10745 6th-Sep-2024	

Revision history				
rev	contents	reason	date	PIC
1	new	—	2024/6/11	S. Namiki