



THE POWER OF CONNECTED

### Product / Process Change Notification (PCN)

Honeywell Juarez Optoelectronica

PCN #	454	Notification Date:	3/8/2022
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Title:	Implementation of new welding machine
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PCN type:	Notification only <input checked="" type="checkbox"/>	Authorization <input type="checkbox"/>
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**Honeywell Contact**

Name:	Artemio Lara	Title:	Sr Quality Engr
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Business Phone:	+ 52 6566497523	Fax #	n/a
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E-mail:	Artemio.lara@Honeywell.com	Date initiated:	3/7/2022
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**Product Identification**

Affected Part #(s)	Read appendix at the bottom of the document
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Revision # (s)	Read appendix
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Does this change result in product number change?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
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**Reason for Change: (check all that apply)**

Material <input type="checkbox"/>	Processing / Manufacturing <input checked="" type="checkbox"/>
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Design / Firmware / Software <input type="checkbox"/>	Datasheet <input type="checkbox"/>
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Logistics <input type="checkbox"/>	Functional <input type="checkbox"/>
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Appearance <input type="checkbox"/>	Dimensional <input type="checkbox"/>
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Quality / Reliability <input type="checkbox"/>	Other: <input type="checkbox"/>
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**Change Description (include detailed process steps as applicable)**

Documentation attached:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
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New welding machine will be implemented to increase process capability to be able to comply deliveries of customer requires.

**Justification for change**

Documentation attached:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
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Welding operation is a bottle neck in manufacturing process.

**Quantifiable impact on Quality & Reliability (Include FMEA / reliability data as applicable)**

Documentation attached:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
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Welding machine performance was validated according to our internal process controls.  
 Adhesion of the parts welded and cosmetics.  
 New machine is similar to the current machines in use.  
 The purpose of adding one extra machine is to increase process capability to comply with customer demand.



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**Test plan.**

1. Torque test: passed. Samples are above of torque spec of 40 Lbs min
2. Adjustment of functional parameters of the switch: yield 100%
3. End of line test: yield 100%
4. X-ray visual inspection: yield 100%

**Identification method to distinguish change**

New machine will be available since 3/14/2022

**Results Qualification Plan**

Documentation attached:		YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Samples:	Available	<input type="checkbox"/>	Will be available:	<input checked="" type="checkbox"/>	Not Applicable
Sample availability date:		3/8/2022			

Samples available upon request

**Customer Acknowledgement & Disposition (applicable for AUTHORIZATION PCN type only)**

Honeywell requests that you acknowledge receipt of this change notification and provide your written authorization. Please sign and e-mail to [ana.rosales@honeywell.com](mailto:ana.rosales@honeywell.com) and contact listed above.

Approved:	<input type="checkbox"/>
Rejected:	<input type="checkbox"/>
Reject Reason: <i>(if applicable)</i>	
Disposition Date:	
Company:	
Name:	
Title:	
Business Phone:	
Fax #	
E-mail:	
Location:	
Comments: <i>(if any)</i>	

For **PCN's of type notification only**, the factory will start shipping product as soon as the PCN is sent out to customers.

APPENDIX.  
Part numbers and Customers involved.

<b>Newark Gaffney</b>	12SX3-H58
<b>NEWARK IN ONE</b>	12SX1-T
	12SX3-H58
	313SX30-T
	313SX3-T
	412SX21-T
	413SX21-T
<b>Newark Inone</b>	12SX3-H58
	313SX2-T
	313SX30-T
	313SX3-T
	3SX1-T
	413SX21-T