

**Product / Process Change Notification (PCN)**  
Honeywell Juarez Optoelectronica

PCN #	286-A	Notification Date:	11/09/2021
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Title:	Alternative Resins <b>BASF Petra 140</b> and <b>Vydyne R413H BK07</b>		
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PCN type:	Notification only <input type="checkbox"/>	Authorization <input checked="" type="checkbox"/>
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**Honeywell Contact**

Name:	Miguel Gallegos Gamboa	Title:	Sr. Quality Engineer
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Business Phone:	(52) 656 403 6463	Fax #	N/A
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E-mail:	Miguel.Gallegos@Honeywell.com	Date initiated:	09/21/2021
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**Product Identification**

Affected Part # (s)	See appendix
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Revision # (s)	NA
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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 checked="" type="checkbox"/>	Processing / Manufacturing	<input type="checkbox"/>
Design / Firmware / Software	<input type="checkbox"/>	Datasheet	<input type="checkbox"/>
Logistics	<input type="checkbox"/>	Functional	<input type="checkbox"/>
Appearance	<input type="checkbox"/>	Dimensional	<input type="checkbox"/>
Quality / Reliability	<input type="checkbox"/>	Other:	<input type="checkbox"/>

**Change Description (include detailed process steps as applicable)**

Documentation attached:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
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Approve the use of the following resins:  
 1. Original: 46232SC ZYTEL 71G13HS1L BK031 (K) © Alternative: Vydyne R413H BK07  
 2. Original: 46138 RYNITE 545 BK 504 (K) © Alternative: BASF Petra® 140

**Justification for change**

Documentation attached:	YES <input type="checkbox"/>	NO <input type="checkbox"/>
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Due to global material shortages, Honeywell suppliers are not able to fulfill current orders of this material. To avoid the risk of a stopped production, the use of alternative resins needs to be approved. This change does not affect fit, form or function.

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

Documentation attached:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
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1. Validation Test Report Components  
 Results to be submitted upon approval

**Identification method to distinguish change**



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Setup in system and internal process is expected to be completed by Week 49.  
Date Code after Week 49 (based on customer approval also) to be used as method to distinguish the change.

#### Results Qualification Plan

Documentation attached: Validation Test Report YES  NO

Samples: Available  Will be available:  Not Applicable

Sample availability date:

#### 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:

Rejected:

Reject Reason:  
(if applicable)

Disposition Date: Nov29,2021

Company: NEWARK

Name: Danny Weiss

Title: Product Manager

Business Phone: 773-907-5950

Fax #: 773-907-5959

E-mail: dweiss@newark.com

Location:

Comments:  
(if any)

**Appendix – Finished Goods from Customers affected by both resins**

85772-0000020-20	77032-00000150-01
85773-0000040-20	77029-0000010-01
85775-0000100-20	77029-0000020-01
85774-0000070-20	77030-B0000050-21
77030-0000050-01	77031-0000100-21
83388-0000080-21	77033-00000350-21
83387-00000950-01	77034-00000500-21
77032-00000200-01	77035-00000850-27
83290-0000150-21	83395-0000040-21
83290-0000220-21	81598-0000040-21
77033-00000350-01	83334-00000850-22
83290-0000150-01	77031-00000100-01
83290-0000220-01	80128-0000030-27
77030-B0000050-01	83413-B00000150-21
77033-00000300-01	50087923-04
83409-00001230-21	77031-B00000100-01
77033-00000350-27	83291-B0000070-21
83347-B00000310-21	83292-B00000020-21
83347B0000031021=1	83293-B00000040-21
83334-00000850-01	77029-00000030-21
88734-00000030-05	77033-00000250-01
77031-00000070-01	77033-B00000350-21
77030-00000040-01	77034-00000600-01
77030-00000040-21	77034-00000700-01
77030-00000060-01	77034-B00000500-21
77031-B00000070-01	83438-00000040-05