



## Product/Process Change Notice - PCN 16\_0282 Rev. D

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

*Note: Revised fields are indicated by a red field name. See Appendix B for revision history.*

**PCN Title:** Addition of Analog Devices, Inc. General Trias (ADGT) as Qualified Test Site for iSensor inertial measurement unit (IMU) products

**Publication Date:** 13-Dec-2019

**Effectivity Date:** 16-Mar-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Add ADIS16500, ADIS16505-1, ADIS16505-2, ADIS16505-3, ADIS16507-1, ADIS16507-2, ADIS16507-3

**Description Of Change:**

Add Analog Devices, Inc. General Trias site (ADGT, Cavite, Philippines) as an approved Test Site for iSensor IMU products.

**Reason For Change:**

Increase test capacity.

**Impact of the change (positive or negative) on fit, form, function & reliability:**

None

**Product Identification** *(this section will describe how to identify the changed material)*

Datecode 1704 for ADIS1636X family.

Datecode 1746 for the AD22367/ADIS16470/ADIS16475/ADIS16477 family.

Datecode 1849 for the ADIS1646X family

Datecode 2008 for the ADIS1650x family

**Summary of Supporting Information:**

Test correlation and validation will be performed per ADI's standard product site to site and/or platform change correlation procedure. See attached Qualification Plan.

**Supporting Documents**

**Attachment 1:** Type: Test Correlation Plan

ADI\_PCN\_16\_0282\_Rev\_D\_PCN\_0282D Corr Plan.pdf

**For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.**

**Americas:**  
PCN\_Americas@analog.com

**Europe:**  
PCN\_Europe@analog.com

**Japan:**  
PCN\_Japan@analog.com

**Rest of Asia:**  
PCN\_ROA@analog.com

**Appendix A - Affected ADI Models****Existing Parts - Product Family / Model Number (19)**

ADIS16362 / ADIS16362BMLZ	ADIS16364 / ADIS16364BMLZ	ADIS16365 / ADIS16365BMLZ	ADIS16460 / AD24000	ADIS16460 / ADIS16460AMLZ
ADIS16465 / ADIS16465-1BMLZ	ADIS16465 / ADIS16465-2BMLZ	ADIS16465 / ADIS16465-3BMLZ	ADIS16467 / ADIS16467-1BMLZ	ADIS16467 / ADIS16467-2BMLZ
ADIS16467 / ADIS16467-3BMLZ	ADIS16470 / AD22367	ADIS16470 / ADIS16470AMLZ	ADIS16475 / ADIS16475-1BMLZ	ADIS16475 / ADIS16475-2BMLZ
ADIS16475 / ADIS16475-3BMLZ	ADIS16477 / ADIS16477-1BMLZ	ADIS16477 / ADIS16477-2BMLZ	ADIS16477 / ADIS16477-3BMLZ	

**Added Parts On This Revision - Product Family / Model Number (7)**

ADIS16500 / ADIS16500AMLZ	ADIS16505 / ADIS16505-1BMLZ	ADIS16505 / ADIS16505-2BMLZ	ADIS16505 / ADIS16505-3BMLZ	ADIS16507 / ADIS16507-1BMLZ
ADIS16507 / ADIS16507-2BMLZ	ADIS16507 / ADIS16507-3BMLZ			

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	09-Jan-2017	09-Apr-2017	Initial Release
Rev. A	31-Aug-2017	29-Nov-2017	Updated to add affected models, including the AD22367/ADIS16470
Rev. B	05-Dec-2017	09-Mar-2018	Revised to add finished goods products: ADIS16475 and ADIS16477
Rev. C	02-Jul-2018	04-Oct-2018	Revised to add Finished good parts ADIS16460/ADIS16465/ADIS16467/AD24000
Rev. D	13-Dec-2019	16-Mar-2020	Add ADIS16500, ADIS16505-1, ADIS16505-2, ADIS16505-3, ADIS16507-1, ADIS16507-2, ADIS16507-3

Analog Devices, Inc.

DocId:7930 Parent DocId:None Layout Rev:7

## PCN 16\_0282D Correlation Plan – ADIS1650X

Initial system setup has been verified with correlation units and correlation software. Correlation is used to validate that the system is mechanically aligned.

Two lots of ADIS1650xs are being built; one lot will be shipped to ADI Greensboro for calibration and the other to ADI General Trias. After calibration, 112 parts (one calibration runs worth) will be shipped to the opposite sites for test. The release report will be based on these results.

Summary (actual lot #s to be filled in once known):

ADI Greensboro	ADI General Trias	Approx Date
Receive lot A, 112 pieces	Receive lot B, approx. 112 pieces	1/10/2020
Calibrate lot A	Calibrate lot B	1/15/2020
Run all 112 parts on the Final test software	Run 112parts on the final test software	1/15/2020
Ship same 112 parts to ADI General Trias	Ship same 112 parts to ADI Greensboro	1/17/2020
Run 112 parts on final test, compare to ADI General Trias	Run 112 parts on final test, compare to ADI Greensboro	1/24/2020
Recalibrate 112 parts, compare to ADI General Trias	Recalibrate 112 parts, compare to ADI Greensboro	1/31/2020
Write final report		2/7/2020