

CUSTOMER NOTIFICATION

# AERO TEST PRODUCT LINE

PRODUCT OBSOLESCENCE/ LIFE CYCLE LETTER

JUNE 2024



Rev. A, June 2024

OBSOLESCENCE LETTER

WHAT MOVES YOUR WORLD

**MOOG**

About Moog

Moog Inc. is a worldwide designer, manufacturer and integrator of precision control components and systems. Moog Industrial Controls segment designs and manufactures high performance motion control products, solutions and services combining electric, hydraulic, and hybrid technologies with expert consultative support in a range of applications in energy, industrial machinery, simulation and test markets. We help performance-driven companies to design and develop their next-generation equipment.

For more information, please visit [www.moog.com](http://www.moog.com).

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## 1. Definitions and Milestone Significance

### IMPORTANT NOTES:

Moog reserves the final right to change any content in this document at any time without prior notice. In the even to any changes, the revised document will be available on request.

All future dates mentioned inside this document are close approximations, non-definitive, and subject to change.

#### 1. Milestone Clarification:

Milestone	Definition
Product Introduction	The date that defined the start of sales for the designated product
EOL External Announcement	The date that defined the start of the end of lifecycle process for the designated product
Start of Alternative Sale	The date replacement/alternative products are available for sale
End of System Sale	The last date a purchase order will be accepted for the designated product / system.
End of Part Sale	The last date a purchase order will be accepted for spare parts/replacement parts. Subject to order confirmation and availability of parts.
End of Repair	The last date a purchase order will be accepted for repair of the designated product. After this date repairs will be subject to Moog confirmation and availability of the components / parts.
End of Software Development	The date (EoSd) when Moog will cease software development that supports the applicable hardware. Up to this date, periodic s/w version updates will be released. Such release is only available for customers that have a SMA in place and typically includes both (critical) bug fixes as well as new features. The last software release before this date will be frozen; after this date no new software versions will be released that support the hardware products mentioned in this letter
End of Support	Product support between “End of Repair” and End of Support” will be limited in nature and remote support will only be provided by the Aftermarket Services team. After this date the product will be deemed OBSOLETE and will no longer be supported.

- The dates provided for the *End of Parts Sale, Repair & Support* are for indicative purposes only and subject to change at Moog’s discretion.
- In the event of specific component obsolescence (i.e. interface) an alternative replacement option will be offered. Alternative products may affect other systems (i.e. the Input/Output modules). An alternative product may have a higher cost due to the development requirements as a functioning replacement. Every attempt will be made to deliver the quantities requested. However, factors such as parts availability may limit the ability to deliver requested quantities. Any shortfall or delivery issue will be communicated as soon as they are known.
- In the event that these indicative milestone dates change, an updated communication will be sent.
- The “End-of-Support” date range signifies the timeframe in which you can contact our Aftermarket Service team to obtain remote support. After the “End of Support” period, the products listed will be marked obsolete and Moog will no longer repair/support any of these products.
- Regular 'Controller Software' updates will be available until 'End of Software development'. Please contact our Moog sales representative for details on new software features and a SMA offering.

## 2. Life Cycle Letter Introduction and Overview

From: **Moog Inc.**

Dear Valued Customer,

This document outlines Moog's formal plan for the end-of-life cycle of the Aerospace Test products and the plan for supporting Aerospace Test customers in the future.

The Aerospace Test products as mentioned in this letter is defined as:

- The **Aerospace Test Software platform**, consisting of: The "Aerospace Test suite application", The "Aerospace Real-time front-end software" and the "SMC worker software".
- The Aerospace **Industrial PC (IPC) Platform**, consisting of the RTFE, chassis, build in processor units.
- The Aerospace **SMC platform**, consisting of worker racks, including processor and power supply.
- The Aerospace **Test Controller Units**, consisting of the AT96 IO card, Interface panel and flat cable.
- The Aerospace Test Controller Manifold/Safety switching solutions, IO **Cards & Panels** (PCI, SAH, SSI, SSU, SDU, SIP) and corresponding cables.

Moog Part Number	Description	Remark / Replacement	Availability Spares	End of Sale
<b>INDUSTRIAL PC platform</b>				
INDUSTPC4HE-V4	RTFE - Test Industrial PC 4U Quad core i7	INDUSTPC4HE-V5	until end 2024	31-12-2024
<b>SMC platform</b>				
SMC99058-201	Test Controller SMC Rack	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
CC33431-301	Power Supply for SMC99058-201 Subrack			
CC60646-101	Processor Board (1.6GHz) for SMC99058-201 rack	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
<b>Test Controller Units</b>				
SCU04200-405	Test Controller Unit	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
SCU04200-502	Test Controller Flat cable	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
SCF04064, SCF04244, CA98536-301	Test Controller Interface Panels	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
<b>Cards and Panels</b>				
PCI-1762	Dig I/O Card PCI for IPC (16 Out 16 Inp)	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
CB48224-501	Dig I/O Cable 16Ch 1m for PCI-1762			
CC38900-101 + CB48224-521 / -530	An Out Card PCI for IPC (16 Out PCI-6703) Test An Out Cable 16Ch	<i>National Instruments End of Sale 1-1-2023 **</i>	<i>No spares available</i>	1-1-2024
PCI-6221 + CB48224-510	An In Card PCI for IPC (16 Inp se/8 diff.) Test An In Cable 16Ch 200cm for PCI-6221	<i>National Instruments End of Sale 29-12-2023 **</i>	<i>No spares available</i>	1-1-2024
PCI-6225	An In Card PCI for IPC (80 Inp se/40 diff.)	<i>National Instruments End of Sale 29-12-2023 **</i>	<i>No spares available</i>	1-1-2024
CA74530-301 (+ cable)	Test An In Pnl (80Ch PCI-6225 screw term.)	<b>** New Moog Test Controller</b>	<i>No spares available</i>	1-1-2024
CA76129-301 (+ cable)	Test An In Pnl (80Ch PCI-6225 BNC conn.)	<b>** New Moog Test Controller</b>	<i>No spares available</i>	1-1-2024
CB48224-301/302/303	Test I/O panel with 4/6/8 modules	<b>** New Moog Test Controller</b>	<i>No spares available</i>	1-1-2024
SAH03302-001/002/004	Test Aux. H/W Interface Panel 19i (1/2/8 Sol.Outp)	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
SAH03302-505-10/20/30/50/80	Test E-Stop Cable to XLR4p (incl. E-Stop) for EM on SAH/SSI (10m,20m,30m,50m,80m)	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
SAH03302-506-01 - 30	SSU link Cable (linking SAH/SSI) 1 to 30mtr	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
SAH03302-508-10/20/30	Test SSU E-Stop Cable to Sub-D 15p (incl. E-Stop) for SAH/SSI (10m,20m,30m)	<b>** New Moog Test Controller</b>	<i>No spares available</i>	1-1-2024
SSI04170 / SSI05220	Test Solenoid Intf/Ext. Panel (4 / 8 Sol.Out)	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
SSI04170-506-03/10/30	Test SSI Dig I/O Cable for SSI04170 3/10/30 mtr	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
SSU03066-202	Test SSU Box for SSU link on SAH/SSI panel	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
SSU03066-510-xx	SSU Box Extension Cable 10/20/30/50 mtr			
SSU03066-511	Test SSU Box Split Cable			
SDU02245, SDU04340	Test Safety line (SSU) Driver Unit panel	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024
SIP03076-201	Test Temposonic or PS interface panel 19"	<b>** New Moog Test Controller</b>	subject to availability	1-1-2024

**\*\* NOTE:** We cannot guarantee that these products can be replaced one by one by similar products of the **New Moog Test Controller**.

For more information, please contact Moog.

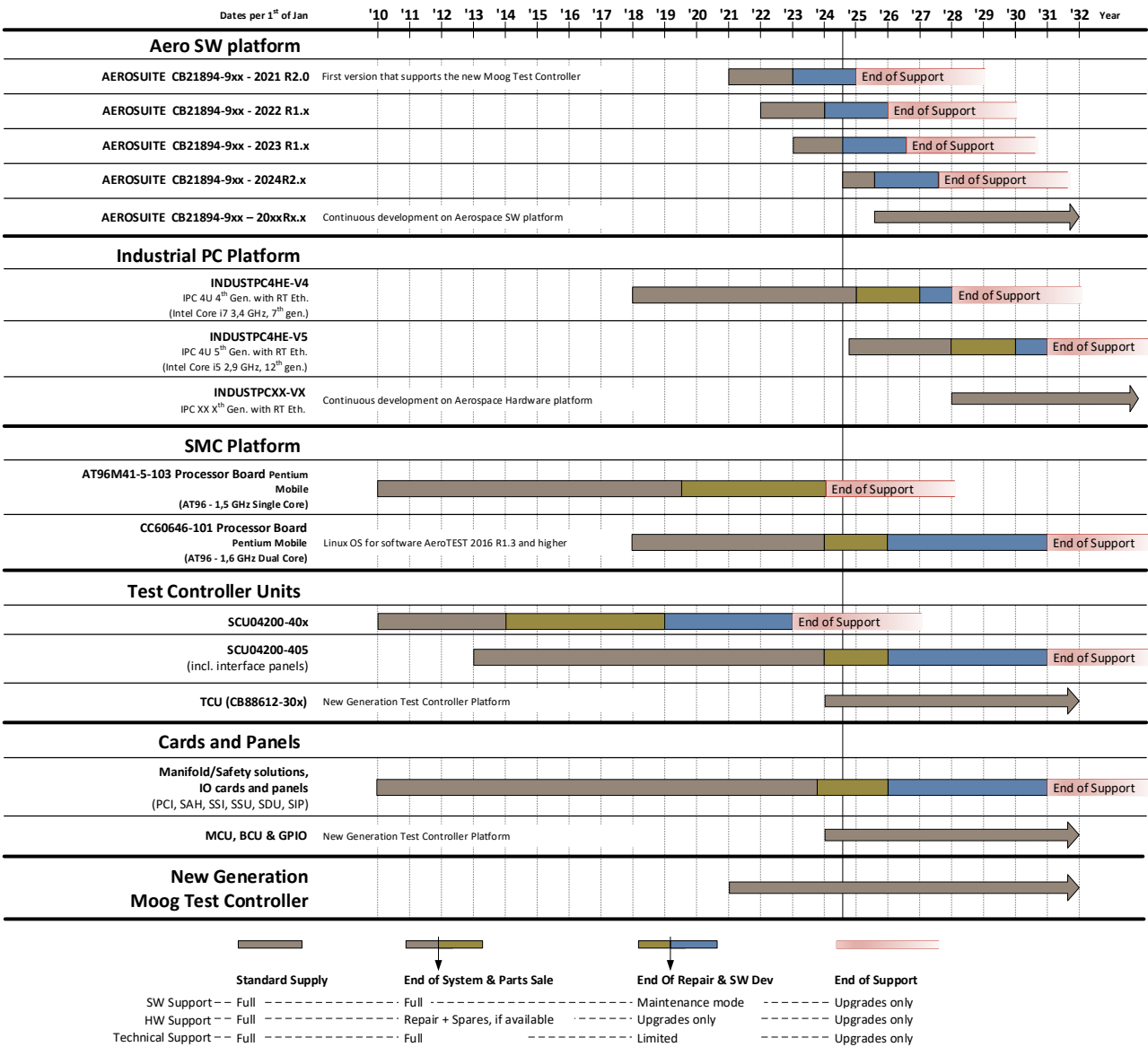
Moog Part Number	Description	Remark / Replacement	Availability spares	End of Sale
<b>Cards and Panels</b>	Manifold/Safety switching solutions, IO cards & panels (PCI, SAH, SSU, SDU, SIP) and cables			
CB34688-301	Reflective Memory PCI Board multimode	CB34688-303 PCIe-5565PIORC-100A00	No spares available	1-1-2024
CB34688-302	Reflective Memory PCM card single mode	CB34688-304 PCM-5565PIORC-111000 + PMC to PCI carrier2BARCBD1	No spares available	1-1-2024
CB34688-303	Reflective Memory PCIe Board multimode 5565PIORC-2001-01 256Mb Multimode	Leadtime 16 weeks	No spares available	1-1-2024
CB34688-304	Reflective Memory PCM card single mode PCM-5565PIORC-111000 + PMC to PCI carrier 2BARCBD1	Leadtime 26 weeks	No spares available	1-1-2024
CB34689-301	Arinc 429 PCI Board (AMCX-429)	** New Moog Test Controller	No spares available	1-1-2024
CB00937-301	Test Safety Jumper Panel 3U/8HP for sub-rack	** New Moog Test Controller	subject to availability	1-1-2024
CB00937-302	Test Safety Jumper Panel 3U/10HP for sub-rack	** New Moog Test Controller	subject to availability	1-1-2024
CA88282-001	Test Proc. Intf. Panel 3U/4HP with Eth connector	** New Moog Test Controller	subject to availability	1-1-2024
CB18409-301	Test Remote Unit (Pendant)	** New Moog Test Controller	subject to availability	1-1-2024
SMC99058-514	Safety Cable SMC to SAH/SSI (1 SCU)	** New Moog Test Controller	subject to availability	1-1-2024
SMC99058-515	Safety Cable SMC to SAH/SSI (2 SCU's)	** New Moog Test Controller	subject to availability	1-1-2024
SMC99058-512	Safety Cable SMC to SAH/SSI (4 SCU's)	** New Moog Test Controller	No spares available	1-1-2024
SMC99058-513	Safety Cable SMC to SAH/SSI (6 SCU's)	** New Moog Test Controller	subject to availability	1-1-2024
SMC99058-510	Safety Cable SMC to SAH/SSI (8 SCU's)	** New Moog Test Controller	subject to availability	1-1-2024
SMC99058-520	Safetyline jumper 9 way Sub-D	** New Moog Test Controller	subject to availability	1-1-2024
SCA03064-501	Safety Cable SDU/SAH/SSI 9p Sub-D 0,3mtr	** New Moog Test Controller	No spares available	1-1-2024
SCA03064-501-01/10/20/30	Safety Cable SDU/SAH/SSI 9p Sub-D 1m/10m/20m/30m	** New Moog Test Controller	subject to availability	1-1-2024

**\*\* NOTE:** We cannot guarantee that these products can be replaced one by one by similar products of the **New Moog Test Controller**.  
For more information, please contact Moog.

### Product Migration Option

For Aerospace Test customer that use these products in an Aerospace Test Controller system the Moog Test controller is the replacement for selected applications. Aerospace Test customers can use the Moog Legacy Test Controller in combination with the New Moog Test controller. This "Next generation Aero" Moog Test Controller is available on the market since January 2021.

3. Obsolescence Support Timeline



## 4. Customer Next Steps

### What does this mean to you?

As your Moog test controller approaches the end of its lifecycle Moog wants to work with you to maintain productivity of your existing test system, while also planning for the future. See below for information on the 3-phase lifecycle plan for existing Moog controllers.

**Controller exits standard supply:** Moog will offer last time sale of repairs and spare parts. At this time you will be able to perform last time repairs and stock up on spare components to maintain your existing controllers performance. Moog Software and technical support will be maintained through this period.

**Controller reaches end of repair:** Moog will only be able to perform limited upgrades to your controller (when available\*) spare parts will no longer be available. At this time Moog software support will be for maintenance purposes only and technical support will be limited.

**Controller reaches End of support:** Moog will no longer be able to repair or support your controller. Your Moog controller will need to be upgraded to the Moog next generation controller in order to maintain factory support. See below link for more information on upgrading to the Moog Next Gen Controller.

<https://www.moog.com/content/dam/sites/moog/images/Markets/simulation-&-test/test/Moog-Test-Controller-Trade-in-Program-Datasheet-en.pdf>

**Contact Moog now to review the current status of your controller.**



## 5. Contact Us

# TAKE A CLOSER LOOK.

Moog designs a range of motion control products that complement the performance of those featured in this manual. Visit our website for more information and contact the Moog facility nearest you.

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