



KYOCERA AVX Components Corporation

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Change Notice

Transition of Crystal Products Manufacturing from Bliley Technologies Erie, PA to KYOCERA AVX Components (Erie) Corporation (here after we use "KAVX Erie") at Erie, PA

Dear Valued Customer,

Thank you very much for your great and continuous support for business with KYOCERA AVX. This is the official notification that we will be transitioning production and equipment for Quartz Timing Devices from Bliley Technologies Erie, PA to our new facility located at KAVX Erie at Erie, PA. This transition will be taking place over the next 8-9 months with completion scheduled for April 2025.

We have initiated the process to obtain AS9100 certification. However, due to the timing of the certification and our facility relocation, there may be a delay, resulting in a gap between when we are certified and when orders must be processed. We are confident that KYOCERA AVX Crystal Erie will become an AS9100 certified facility.

If you do not want your orders processed during this potential gap period, please contact your sales representative right away. Additionally, if you have any concerns about producing this product without the official AS9100 certification, we are offering to host you for an onsite audit of our facility. A qualification report will be issued for each series once manufacturing begins at KYOCERA AVX Components (Erie) Corporation in Erie, PA. The transition will follow the plan outlined below.

| MFG Process | Timeline |
|-------------------------|------------------------|
| ISO Class 7 Cleanroom | Dec 2024 to April 2025 |
| Quartz Wafer Processing | Dec 2024 to April 2025 |
| Product Assembly | Feb 2025 to April 2025 |
| Product Testing | Mar 2025 to April 2025 |

Please review this and indicate your feedback for this Notice in writing by the Feedback Due date. Your understanding and support are highly appreciated.

1. Product Type, Changes, and Customer/ KYOCERA AVX/Alternate Part Numbers:

| Change | Before Change | After Change |
|---------------|--|--|
| Location | 2545 West Grandview Blvd Erie, PA 16506 | 5701 Knowledge Parkway Erie, PA 16501 |

2. Reasons/Background:

This transition is part of KAVX Crystal Division, Erie Corporation final agreement with Bliley Technologies, Incorporated, which will transfer all its quartz crystal, frequency and timing devices manufacturing lines and all the intellectual property, to further expand portfolio of timing solutions to the global market.

To ensure that our customers' quality is not at risk, KAVX has transitioned the Sales and Business Development, and Engineering resources along with the Intellectual Property on October 1st 2023. This allowed us the proper time to set up all new processes and transition all engineering activities to ensure a smoother transition to the new factory.

3. Products Before and After the Change:

| Series | Stop of production Bliley | Start of production in KAVX Crystal Division | Data Package availability (if required) |
|--|--------------------------------------|---|--|
| All Product Lines | March 2025 | April 2025 | May 2025 |
| * Note: Dates subject of changes without previous notice | | | |

4. Change Schedule:

| Change Event | Target Completion Date | Comments |
|-----------------------------------|------------------------|---|
| Finished Crystals Qualification | March 2025 | The KAVX Crystal Manufacturing processes will be qualified. During this qualification process both Bliley and the New KAVX facility will run in parallel. ¹ |
| Production Assembly Qualification | April 2025 | Each product cell will be transitioned over a 2 month period and qualified against IPC standard and KAVX workmanship guidelines. |
| Production Testing Qualification | April 2025 | A bases group of standard parts assembled in the new facility will exercises all the test functions and repeat all test functions at Bliley to satisfy the qualification of the testing process. ¹ |
| Last Delivery (before change) | March 31, 2025 | Last shipment from Bliley Technologies. |
| First Delivery (after change) | April 1, 2025 | All shipments will ship from the new facility of KAVX. ² |

1. If you require a unique qualification process outside of the KAVX qualification plan, please fill out the notification feedback form and return it before the due date.
2. Some products may be transferred from finished goods inventory from Bliley Technologies to KAVX and shipped out of KAVX new facility to fulfill orders.

5. Feedback Due:

January 01, 2025

Please indicate your feedback to KYOCERA AVX in writing by this feedback date.

To avoid any shortages, we ask customers to advise KAVX of their component needs by the end of November 2024 to make sure there will be coverage during the production line transfer time.

6. Contact:

Should you have any questions or concerns, please contact your local KYOCERA AVX sales.

Thank you.

Keith Szewczyk

A handwritten signature in black ink, appearing to be 'KRS' followed by a stylized flourish.

Sr. Director, KAVX Crystal Division

Vice President, KAVX Components (Erie Corporation)

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CC: Kio Ariumi

Senior Vice President, KYOCERA AVX Components Corporation

President, KYOCERA AVX Components (Erie) Corporation

July 10, 2024

Customer feedback regarding the change notification:

Requests, Questions, Comments:

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Additional Testing Qualification required:

- ☐ None (KAVX Standard Qualification Only)
- ☐ FAI (First Article Inspection)
- ☐ Requalification to the following

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|------------------------------|--|
| Signature of Approval | |
| Date | |
| Title | |
| Name | |
| Company Name | |