

AEC Q103-x MEMS

Mike Buzinski

March 31, 2026



Q103-001 Inertial MEMs

AEC-Q103-001: Inertial MEMS - Status

- **Initial Draft created, but untouched since 2021**
 - Main document framework complete, but never balloted
 - CDC not started
- **Team leaders no longer in AEC (retirement)**
 - Only 3-4 team members remain active
- **Any reboot would require:**
 - Interest by multiple companies
 - Team leader volunteer
- **STATUS** – Continue to use Q100 for inertial MEMs



Q103-002 MEMs Pressure Sensors

Q103-002 MEMs Pressure Sensors

- **Rev A Release – September 2023**
 - Full revision between 2019 – 2023
 - Leverages Q100 for many tests w/ additional environmental
- **Team inactive**
 - Mykola Blyzniuk, Melexis Committee Chair
 - Most members active
- **STATUS** – Collecting inputs from users. If needed, team will start working on updating based on feedback.
 - Currently Team is not active



Q103-003 MEMs Microphones

Q103-003 MEMs Microphones - Status

- **Initial Release – February 2019**
 - Document completed 2019
- **Team inactive**
 - No current activity or requests for modification
- **Update would require reboot:**
 - Previous team has active leader and members
- **STATUS – RELEASED / INACTIVE**
 - **FEEDBACK / INPUTS?**

