

Benefits of Membership



Founded in 2005, DMSC is a non-profit, member-funded organization with the broad mission of developing and supporting interoperability standards and quality data frameworks for the manufacturing field of digital metrology.

The Dimensional Measuring Interface Standard (DMIS) and the Quality Information Framework (QIF) are two such standards for which the consortium has oversight of development and support responsibility. Additionally, DMSC has other new metrology standards currently under development as a collaborative effort by DMSC member companies and like-minded industrial standards organizations.

The DMSC is an ANSI Accredited Standards Developing Organization, as well as an A-Liaison to ISO. In August 2020, DMSC's flagship standard, QIF, was harvested by the International Standards Organization (ISO) and elevated to ISO 23952:2020.

As advanced manufacturing companies move towards Model-Based Enterprise (MBE), QIF adoption has become an important tool supporting the digital thread concept for engineering applications ranging from product design through manufacturing to quality inspection.

DMSC member company benefits:

- **Participate in** the development of new and upcoming standards through DMSC's active Working Groups
- **Have a direct influence** on the direction and development of the worldwide QIF (and ISO) standard
- **Have access to Subject Matter Experts** (SMEs) already doing QIF production implementations
- **Share Best Practices through** educational Webinars, Technical Workshops and Round Tables
- **Engage major OEMs** that have adopted QIF as part of their Model-Based-Enterprise (MBE) Strategy
- **Solve mutual metrology industry** issues through collaboration with other DMSC members
- **Build relationships** with key vendors that have proven technology products and services
- **Advance international standards** for product quality data exchange
- **Gain an understanding** of how QIF relates to other accepted standards (STEP, MTConnect, and others)
- **Establish yourself and your company** as an industry thought leader
- **Promotional opportunities** (no-cost webinars for Solution Providers) to reach scores of potential new customers



Every day, worldwide QIF adoption continues to grow - DMSC membership shows your company to be a leader in the industry. New solutions and tools for QIF standards are expanding – learn solutions that are enabling our members to succeed.

DMSC membership offers your company the knowledge and expertise to streamline digital adoption – the result being cost and time savings and a reduced implementation timeline

Join the Digital Metrology Standards Consortium today! <https://qifstandards.org/about-dmsc/>