

Call for Papers



2025 Fall Technical Meeting

October 20–22, 2025

(to be held in conjunction with the
2025 Motion + Power Technology Expo)

Huntington Place | Detroit, MI, USA

(formerly Cobo Center/TCF Center)

SUBMISSION SCHEDULE

(Dates subject to change)

October 9, 2024

(after the 2024 FTM)

Portal opens for online abstract submissions.

January 17, 2025

All abstract submissions for the 2025 FTM due to AGMA through the online portal.

May 23, 2025

Completed draft of paper is due for peer review.

(This draft should have all its relevant parts, including test results, all tables, graphs, photos, calculations, and conclusions. Incomplete drafts will not be accepted).

July 9, 2025

Peer reviewers' comments available to authors for preparation of the final draft technical paper through online portal.

September 12, 2025

Final draft of technical paper due.

October 10, 2025

PowerPoint presentations due.

October 20, 2025

MANDATORY speaker orientation meeting.

October 20–22, 2025

Presentations given during 2025 FTM.

DEADLINE January 17, 2025

Technology is fundamentally changing the way manufacturing is done. The gear industry is faced with emerging trends and innovation that is challenging engineers to stay in course with cutting-edge technology to keep design, quality, materials and analysis efficient. It is imperative that researchers and gear engineers communicate ideas with fellow experts in the field. AGMA's annual Fall Technical Meeting (FTM) is the perfect forum in which to share research and to disperse knowledge for the benefit of the industry at a global level.

We are looking for papers on the following topics:

- Robotic applications
- Gear failure, especially plastic and powder metal
- 3D printing of gearing or gearbox components
- 3D printing testing of cutting tools, including hobs
- E-drives, e-drive transmissions
- Noise, vibration, harshness (NVH) mitigation
- New coatings or lubricants for gear performance
- New software or simulation technology for gear and gearbox design or performance
- New materials
- New manufacturing techniques
- Optical inspection
- Gearbox repair techniques
- Innovations in heat treatment
- Design innovations, designing to AGMA standards, ISO standards

Papers submitted go through a double-blind peer review process in order to ensure the efficacy of the research. Authors will present their material at the FTM and will attend a question and answer session at the end of each session. Papers should be on relevant technical subjects, original to the AGMA audience (not a paper that has been previously publicly presented in its submitted form), technically accurate, and free of commercialism. All papers presented at FTM will be indexed in Scopus, the international database of peer-reviewed literature.

AGMA TECHNICAL DIVISION EXECUTIVE COMMITTEE (TDEC)

The AGMA TDEC is the executive body that oversees the technical development of AGMA Standards and the submission and peer review process for the Fall Technical Meeting.

Chair

Jason Daubert, FLSmidth
Cement USA Inc.

Members

Jodi Bello, GE Vernova

Lance Brown, CGI, Inc.

Michael D'Arduini, The Gleason
Works

Michael He, Scot Forge

Frank Uherek, Rexnord Gear
Group

Walt Weber, Flender Corp.
(retired)

Dale Weires, Boeing Rotorcraft
– Philadelphia

CONTACT INFORMATION

All Fall Technical Meeting questions should be sent to FTM@agma.org.

IMPORTANT NOTES

- **Please be advised that starting in 2025, FTM will be charging a speaker registration fee.** Speakers (one person per paper) will receive a discounted rate of \$395 for a full FTM pass. Any other speakers on one paper will pay the full registration fee. Other discounts cannot be combined with this fee.
- For your paper to be considered for publication and presentation at the FTM, you must first submit an abstract to AGMA. Late abstracts will not be accepted.
- The submission process for this event will take place entirely online; abstracts submitted any other way will not be considered for the event. More information regarding the abstract submission process is available on AGMA's website and in our ongoing email communications. You can access the online submission system—starting after the 2024 FTM on October 9—through a link on the AGMA website at www.agma.org.
- While authors/companies will hold the copyright to their paper, AGMA retains rights to the specifics mentioned in the license agreement. Authors will sign the license agreement and submit with the draft of their paper.
- All papers should have supporting data to back up claims. If your project has security concerns, such as inability to share proprietary client information and data, please consult your legal department before submitting your abstract.
- It is recommended that authors of selected papers begin early in obtaining any required company approvals or funding for submitting and presenting a paper at FTM. All presenters are responsible for their own travel expenses, including airfare, hotel accommodations, and any necessary visas or travel documentation.
- If the presenter is required to obtain a visa to enter the United States, he or she should forward the visa application to AGMA staff by March 31, and the presenter must be able to obtain the visa by June 30.
- All testing and data must be completed before the first draft is due on May 23, 2025.

ABSTRACT GUIDELINES

Abstracts should be between 200 and 300 words.

For abstract samples and guidance on abstract writing, see the following:

University of Toronto Engineering – Abstracts & Executive Summaries
<http://ecp.engineering.utoronto.ca/online-handbook/components-of-documents/abstracts-and-executive-summaries/>

The online portal system will only allow one abstract to be submitted at a time; each abstract submission must be completed before a second can be initiated. Do not send supplemental material (photos, articles, or full draft papers). Supplemental materials will not be seen by the abstract reviewers. The person that will be submitting all FTM materials and receiving all conference information (preferably the author/speaker) should be the one to create the online portal account. All users must add noreply@omnipress.com to the safe senders list in their email client.

TECHNICAL PAPER CONTENT

For abstracts selected for presentation at the 2025 FTM, the review draft of the paper (due May 23, 2025) shall consist of the completed paper and include all results, discussion, and conclusions. Authors must have approval to use any copyrighted or trademarked terms, images, or graphics in their papers.

Complete instructions for speaker and paper presentation will be provided upon notification of an abstract's acceptance. If you have not received a notification email informing you of your abstract acceptance/rejection status by early March 2025, please notify AGMA at FTM@agma.org. Please use the "Support" link provided at the top of the abstract management system if you have any questions about or have problems with the online submission system.