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MMPDS ISG Member Benefits



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Benefits

Benefits will be as set forth in Section 2.05 and the current membership agreement. These annually updated benefits will include, at a minimum, the following general features:

1. Unlimited simultaneous access, by the agreed-upon number of users (see Table III-1), to the MMPDS ISG web site for one (1) calendar year, beginning January 1 running through December 31 of the same year which includes access to:
 - Current statistical analysis software tools, which are designed to facilitate compliance with current Chapter 9 guidelines.
 - Free viewable and searchable content of the latest version MMPDS-XX (additional charges will apply for copies of MMPDS-XX downloaded from the ISG website).
 - Bookmarked versions of current and previous MMPDS/MIL-HDBK-5 meeting agendas, minutes and handouts
 - Cross-referenced and annually updated databases of MMPDS coordination meeting agenda items and supporting documents
2. Named-user access by the agreed-upon number of users (see Table III-1) to the current electronic database of approved design allowables, accessible through the MMPDS ISG website.
3. Voting authority on the Secretariat's use of Industry Steering Group funding in accordance with voting rights (see Table III-1) for ISG and ISG-supported GSG activities.
4. Handbook credits as specified in Table III-1. The credits will apply to any new edition of the Handbook as it becomes available within the current calendar year.



Level & Tier Options

Table III-1. Current MMPDS ISG Membership Levels²

Membership Level	Annual ISG Dues	Tier Level 1			Tier Level 2			Tier Level 3			Handbook Credits	
		ISG Votes	Maximum Same-time Web Users	Maximum Named Users	ISG Votes	Maximum Same-time Web Users	Maximum Named Users	ISG Votes	Maximum Same-time Web Users	Maximum Named Users	Maximum Credits	Hard Copy Maximum
A	\$7,000	0	1	1	1	0	0	N/A	N/A	N/A	2	0
B	\$13,000	0	3	3	1	2	2	2	1	1	4	1
C	\$26,000	1	6	6	3	4	4	4	2	2	10	2
D	\$38,500	2	9	9	4	6	6	6	3	3	17	3
E	\$52,000	3	12	12	6	8	8	9	4	4	25	4
F	\$64,000	4	15	15	8	10	10	12	5	5	32	5
G	\$96,500	7	25	25	12	16	16	16	8	8	50	6

Member Benefits – Main Contact

- Single named person
 - Each member organization gets one Main Contact
- Responsibilities
 - Process renewal and usher the paperwork through your organization until it is completed.
 - Communicate ISG policies within your company
 - Primary contact for all MMPDS communications
 - Email subject line: To All Main Contacts
 - Circulate announcements within your organization.
 - Emails “To All ISG Members” may be redundant.
 - You ensure that your company knows what we have told you.
 - Submit your organization’s final vote on any Ballot Items.
 - Solicit feedback and consolidate your organization’s opinion



Member Benefits – Main Contact

- Benefits

- SharePoint access with additional permissions which may not be shared
- Modify content: Message boards, Calendar, Post documents
- Change your own password in January and June

- Transitions

- Designate a temporary delegate if you plan to be gone a long time (3+ weeks)
 - Let us know
 - We will send communications through them until you return. They can submit votes, if you say so.
- Tell us if your company will have a new Main Contact.
 - Make sure you tell them about the ISG and MMPDS
 - Introduce them to their new responsibilities as Main Contact
 - Introduce that new person to us



Member Benefits – Named Users

- Fixed list of named individuals
 - The number is based on your membership level
- Access to Granta Database linked through the SharePoint site
 - <https://mmpds.grantami.com/>
 - Submit their names and we will work with Granta to create accounts
- Responsibilities
 - Protect your login credentials; they cannot be shared.
 - Change password twice a year (January and June)



Member Benefits – Shared Access

- Fixed number of accounts
- Account names and passwords may be posted on your intranet, network drives, *etc.*
 - Each account has a different password
 - One person can be using each of those accounts at a time
 - SharePoint access to read all content posted
 - No authority to modify any content
 - Access to MIDAS installation file
 - Open & View the current version of MMPDS posted on SharePoint
 - Open, View, & Save historical records:
 - ANC5, MIL-HDBK-5, MMPDS-01
 - meeting agendas, handouts, final minutes



SharePoint Access & MMPDS Software Tools

- SharePoint Access

- Begins when your money AND paperwork arrive at Battelle.
- Renewing companies get a grace period through the end of February of the following year.
- Ends on the last day of the calendar year for companies that will not renew

- MMPDS Dashboard

- Includes:
 - MIDAS, FasternerCalc, Stress-Strain Curves, and Complex Exposure Calculator
 - Templates, Beta tools, calculators
- New releases are posted and available for download on March 1.
- The license will expire on April 30 to allow you time to download the installation files and work with IT at your company to get the update installed



Dashboard – list tools and Beta tools

- Approved Tools
- Beta Tools under development
 - Not fully tested
 - Some automate evolving guidelines or incorporate undocumented features
 - Some are included w/installation
 - Others listed are available upon request
- Info
- Useful Calculators
- Contact information

Metallic Materials Properties (MMPDS) Dashboard: v1.9.0

Tools

- [MIDAS - Static Allowables](#) [User Guide](#)
- [Stress-Strain Curves](#) [User Guide](#)
- [FastenerCalc - Joint Allowables](#)
- [Complex Exposure Calculator \(2024, 7075\)](#)
- [One-Sample Equivalence Testing Tool](#) [User Guide](#)

MIDAS and FastenerCalc calculate T99 and T90 values in accordance with the requirements of MMPDS Chapter 9. A-/B-/S-Basis design allowables generated internally require further showing for certification.

Beta Tools

- Creep and Stress Rupture [Excel \(English\)](#) [Excel \(Metric\)](#)
- Strain Control Fatigue [Excel](#)
- [Load Control Fatigue](#)

To access the following beta tools, please contact...

- Doug Hall: halld@battelle.org
- Cyndee Scalf: scalf@battelle.org

FCP Analysis
Effect of Temperature
R-Curve Analysis
Random Pearson w Trend Plots

Info

- [License Agreement](#) [Templates](#)
- [About / License](#) [Examples](#)
- [MMPDS Public Site](#)
- [ISG Site](#)
- ISG Software Support:
ISGSoftwareSupport@battelle.org

Calculators

- [Censored Normal Calculator](#) [\(Template\)](#)
- F & t Test [\(Excel\)](#)
- [Normal vs Pearson Calculator](#)
- Uniformity of Distribution for Small Population [\(Excel\)](#)
- [Upper Bounds Calculator](#)
- [Analysis Report Calculator](#)



Policies – one more time

- Main Contact
 - One Person
 - Do not share your credentials
- Named Users
 - Fixed number of named individuals with access to Granta database
 - Do not share your credentials
- Shared Access Accounts
 - N - Fixed number of simultaneous logins
 - 3xN - Fixed number of simultaneous MMPDS Dashboard users
 - Access to historical records
- Read-only Access to copyright protected materials

