**Mechanical vibration, shock and condition monitoring - TAG TC 108**

**Scope**
Standardization in the fields of mechanical vibration and shock and the effects of vibration and shock on humans, machines, vehicles (air, sea, land and rail) and stationary structures, and of the condition monitoring of machines and structures, using multidisciplinary approaches.

Specific areas of current interest include the standardization of:

- terminology and nomenclature in the fields of mechanical vibration, mechanical shock and condition monitoring;
- measurement, analysis and evaluation of vibration and shock e.g. signal processing methods, structural dynamics analysis methods, transducer and vibration generator calibration methods, etc.;
- active and passive control methods for vibration and shock, e.g. balancing of machines, isolation and damping;
- evaluation of the effects of vibration and shock on humans, machines, vehicles (air, sea, land and rail) stationary structures and sensitive equipment;
- vibration and shock measuring instrumentation, e.g. transducers, vibration generators, signal conditioners, signal analysis instrumentation and signal acquisition systems;
- measurement methods, instrumentation, data acquisition, processing, presentation; analysis, diagnostics and prognostics, using all measurement variables required for the condition monitoring of machines;
- training and certification of personnel in relevant areas.

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<table>
<thead>
<tr>
<th></th>
<th>AAR - Association of American Railroads</th>
<th>TRADE</th>
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<tr>
<td></td>
<td><strong>Jeffrey Moller</strong></td>
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<td></td>
<td>Association of American Railroads</td>
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<tr>
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<td>425 Third St. SW Suite 1000</td>
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<tr>
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<td>Washington DC 20024</td>
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<td>+1 202 639-2375</td>
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<td></td>
<td><a href="mailto:jmoller@aar.org">jmoller@aar.org</a></td>
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<td></td>
<td><strong>Alternate Voting Representative</strong></td>
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<tr>
<td>3</td>
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<tr>
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<td><strong>Larry Hawkins</strong></td>
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<td>16323 Shoemaker Ave.</td>
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<td>Cerritos CA 90703</td>
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<td>+1 562 293-1686</td>
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<tr>
<td></td>
<td><a href="mailto:lhawkins@calnetix.com">lhawkins@calnetix.com</a></td>
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<td>5622933647</td>
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<td><a href="mailto:rkhatri@calnetix.com">rkhatri@calnetix.com</a></td>
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<tr>
<td>4</td>
<td><strong>Primary Voting Representative</strong></td>
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<tr>
<td></td>
<td><strong>Dan Roley</strong></td>
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<tr>
<td></td>
<td>RR1, Box 339</td>
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<td>Metamora IL 61548</td>
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<td>309-367-9389</td>
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<td></td>
<td>danroleymtco.com</td>
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<tr>
<td></td>
<td><strong>Charles Crowell</strong></td>
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<tr>
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<tr>
<td></td>
<td>100 NE Adams Street - AB4355</td>
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<td>Peoria IL 61629 4355</td>
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<td>309-675-1316</td>
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<tr>
<td></td>
<td><a href="mailto:Crowell_Charles_M@Cat.com">Crowell_Charles_M@Cat.com</a></td>
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<thead>
<tr>
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<th>EJ - Eckardt Johanning, MD, PC</th>
<th>USER</th>
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<tr>
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<td>4 Executive Park Drive</td>
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<tr>
<td></td>
<td>Albany NY 12203</td>
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<td>+1 518 459-3336</td>
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<td><a href="mailto:johanningeckardt@verizon.net">johanningeckardt@verizon.net</a></td>
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</tr>
</tbody>
</table>
| 6 | **EMER - Emerson Electric - Copeland Corporation** | PROD | **Ali Herfat**  
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| 8 | **ICML - International Council for Machinery Lubrication** | TRADE | **Jim Fitch**  
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| 9 | **LMC - Logan Mullinix Consulting** | USER | **Logan Mullinix**  
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\end{itemize}
25 ZRC - Z-R Consulting

Primary Voting
Representative
Alternate Voting
Representative

CLASSIFICATION SUMMARY FOR TAG TC 108

<table>
<thead>
<tr>
<th>Classification</th>
<th>Members</th>
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<tbody>
<tr>
<td>GIO - General Interest Organization</td>
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<td>GOV - Government Organization</td>
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<tr>
<td>PROD - Producer Organization</td>
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<td>TRADE - Trade Association Organization</td>
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<td>USER - User Organization</td>
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TOTAL ORGANIZATIONAL MEMBERS ON TAG TC 108  25
<table>
<thead>
<tr>
<th>NAME AND BUSINESS AFFILIATION</th>
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<tbody>
<tr>
<td>1 Max L’vov</td>
<td></td>
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<tr>
<td>Siemens Energy, Inc</td>
<td></td>
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<tr>
<td>5101 Westinghouse Blvd.</td>
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<tr>
<td>Charlotte NC 28273</td>
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<td>704-551-5529</td>
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<tr>
<td><a href="mailto:max.lvov@siemens.com">max.lvov@siemens.com</a></td>
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<tr>
<td>2 Dave Vendittis</td>
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<td>701 Northeast Harbour Terrace</td>
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<tr>
<td>Apartment 210</td>
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<td><a href="mailto:dvendittis@aol.com">dvendittis@aol.com</a></td>
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