Premium Inspection and Testing Group’s programs are specifically designed to enhance Process Safety Management (PSM) covered systems by reducing maintenance time, supporting cost control efforts, and extending the life of equipment using proven Business Process Management (BPM) principles. With compliance as the cornerstone of every mechanical integrity inspection and testing program, Premium Group can extend the value and safety of your MIP efforts with condition monitoring, advanced data acquisition methods, data analysis, and record keeping as required by OSHA 1910.119 (j) utilizing Recognized And Generally Accepted Good Engineering Practices (RAGAGEPS).
Premium Group brings together industry-leading mechanical integrity experts with state-of-the-art technologies to save you time and money, extend critical asset life, and mitigate safety and environmental risks. The Premium Group’s inspection programs maximize the useful life of your most critical equipment and systems while keeping your facility in compliance with OSHA (Occupational Safety and Health Administration), PHMSA (Pipeline and Hazardous Materials Safety Administration), and SEMS (Safety and Environmental Management Systems) regulations.

**PREMIUM DEVELOPS AND IMPLEMENTS EXCEPTIONAL PROGRAMS, INCLUDING:**

- Process Safety Review and Development
- Management System Development
- Inspection Planning & Scheduling – Risk Based Inspection (RBI)
- Inspection Data & Documentation Management
- Gap Analysis
- Risk Analysis and Implementation
- Advanced Nondestructive Testing Technologies
- Fiber Reinforced Polymer (FRP) Asset Fitness-for-Service Inspection
- Corrosion Under Insulation, Wall Thickness Assessment & Analysis
- QA/QC Program Development
- Computerized Maintenance Management System Integration
- Training and Competency Identification
- MI Software Integration
- AutoCad Dynamic Integration
- Welder Qualifications
- Tensile Testing
- Bend Testing
- Hardness Testing
- Charpy Impact Testing
- Hydrostatic Pressure Testing
- Load Testing
- Proof Testing
- Macro Testing

### APPLICATIONS

<table>
<thead>
<tr>
<th>Applications</th>
<th>Technologies/Methods Offered</th>
<th>Regulatory Compliance</th>
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<tbody>
<tr>
<td>Refinery, Biofuel and Distillery</td>
<td>Reactors, columns, towers, heaters, pumps, tanks, pressure vessels, piping systems, heat exchangers, drums, digesters</td>
<td>Testing methodology using RAGAGEPS supports compliance to regulations required by 29 CFR 1910.119 (j) Process Safety Management when assets are covered under Appendix A.</td>
</tr>
<tr>
<td>Chemical Processing and Mining</td>
<td>Processing piping, tanks, valves, pressure vessels, transport systems, heat exchangers, boilers</td>
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<tr>
<td>Power Generation, Pulp &amp; Paper</td>
<td>Boilers, storage tanks, valves, piping systems, digesters, rolls, drums</td>
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<tr>
<td>Tank Farms</td>
<td>Tanks, transport piping, loading systems, valves, containment</td>
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<tr>
<td>Pharmaceutical, Healthcare, Food Processing</td>
<td>Vessels, agitators, piping systems, valves, refrigeration systems</td>
<td></td>
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</tbody>
</table>

**ASSESS US ABOUT**

How Premium Inspection & Testing Group can bring together vetted technologies and management principles to create a custom MIP that works best for your facility and assets.

Please visit [www.pitinc.com](http://www.pitinc.com) for more information and to contact a specific division.