



Independent 3rd Party Quality Assurance

QA/QC Services for UHP Piping Applications

Complete Systems Certification and Testing

Code Compliant NDT Inspections

Design and Engineering Reviews

Clean Room Certifications and Acceptance

Contact Us:

2050 Two Springs Way
Lawrenceville, GA 30043

Visit Us:

4550 Atwater Court
Suite 211
Buford, GA 30518

Phone: (770) 904-0686

Fax: (770) 904-4918

Website: www.amaconsult.com

Who We Are



AMA Consultants Corporation is a third party Quality Assurance and Quality Control firm that specializes in the testing and inspection of Ultra High Purity (UHP) piping systems.



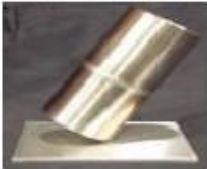
AMA was founded in 1971 with the belief that the always evolving high-tech industry had a need for an independent, unbiased service that could benefit any high purity gas system installation.



Since our inception, we have provided Quality Control and Quality Assurance services to a number of high-tech industries including:



- Semiconductor
- Pharmaceutical
- Bio-Technology
- Fiber Optic
- Non-Destructive Examination
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Our goal is to provide a value-added confidence that work performed is of the highest quality and meets or exceeds all applicable project specifications and customer expectations.



Our qualified staff is trained in the latest test methodologies, inspection techniques and codes.



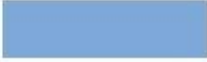
For you, the customer, this equates to the best possible service on every project that we participate in.



Pharmaceutical Services



AMA Consultants Corporation offers quality assurance and quality control services that will meet all of your project needs.



Our continuously updated and revised quality programs will ensure compliance with the latest cGMP requirements and FDA regulations.



AMA will minimize the time necessary to obtain FDA validation by ensuring that all inspections and documentation meet the requirements of the CFR and cGMP.



We will partner with you at the start of the project and in close cooperation with the validation group or validation contractor.



AMA will partner with you at the start of the project to develop and implement piping specifications that meet your needs.



We participate in detailed design reviews to guarantee that the systems will exceed all purity levels.



Inspection and Testing Services



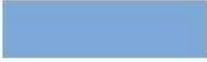
- Video Taped Weld Inspection
- Slope Verification
- Leak Testing and Detection
- Trace Analytical Testing
- Particulate Analysis
- Clean Room Certification
- Ultra Pure Water Testing
- Total Hydrocarbon Analysis
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Semiconductor Services



***AMA Consultants Corporation* reduces the amount of re-work and re-testing necessary to complete your High Purity installation.**



We implement and enforce a written Quality Program on your project that will save you time and money.



Our management staff and analytical technicians are trained in the latest testing, inspection and conflict resolution methods to ensure that your UHP project runs smoothly and is completed per your project scheduling.



By teaming with the owner and engineering group at start-up, we ensure that each contractor and vendor selected for the installation team is qualified and able to meet your requirements and specifications.



AMA's thorough material control and inspection services guarantee that all UHP materials utilized on your project adhere to all project specifications.



UHP Inspection and Testing Services



- Helium Leak Detection
- Trace Analytical Testing
- Solid Particle Analysis
- DI Water Testing
- Pressure Testing
- Clean Room Certification
- Total Hydrocarbon Analysis
- Laboratory Services
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NDT Services



AMA Consultants Corporation develops and implements Quality Programs and procedures that adhere to the latest Federal and State Codes.



We team with the contractor prior to project start-up and conduct a detailed Quality review at the completion.



AMA employs only qualified and highly skilled NDT technicians which are trained and certified in accordance with the latest ASNT TC-1A Standard.



AMA conducts on-site audits to ensure that your supplier's are in compliance with all Codes and Standards.



We offer specialized NDT methods such as Leak Detection and Remote Visual Inspection enabling us to supply critical information about your components or systems.



AMA has the expertise to protect the viability and soundness of your product.



ASNT Certified NDT Testing Services




- Liquid Penetrant Testing
- Magnetic Particle Testing
- Mass Spectrometer Helium Leak Detection
- Visual Inspection
- Ultrasonic Testing
- Remote Visual Inspection
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Clean Room Certifications





AMA Consultants Corporation has tailored our Clean Room certifications for either new or existing Clean Rooms.



We implement and enforce a written program to monitor and prevent the introduction of contaminants into the critical processes of your facility.



AMA's Quality Program is continuously revised and updated to ensure compliance with the latest Federal and ISO standards.


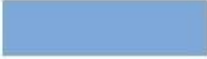


We conduct Clean Room training courses and on-going protocol monitoring for all personnel working within the Clean Room environment.

We team with the contractors and project personnel during the design and engineering phases to ensure that all appropriate materials are selected and installed.



Clean Room Testing Services

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- HEPA Filter Challenging
 - Airborne Particulate Monitoring
 - Directional Airflow Measurement
 - Temperature and Humidity
 - Light and Noise Measurement
 - Air Balancing Verification
 - Leak Testing of Grids and Panels



Equipment Rental Program

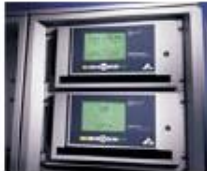
AMA Consultants Corporation maintains a broad range of NIST traceable analytical test instruments and accessories.



We provide a qualified staff of management personnel and QC technicians to assist in equipment training, setup, troubleshooting and field support.

Analytical Instruments

- Trace Moisture and Oxygen
- Laser Particle Counters
- CNC Particle Counters
- DI Water Testing Equipment
- Pressure Testing Equipment
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We provide initial system walk-downs and reviews to determine which equipment would be correctly suited for the particular application.

Our staff is available 24 hours a day, 7 days a week to assist when any need arises.

Miscellaneous Instruments

- Profilometers
- Video Scopes
- Anemometers
- Thermometers
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Leak Detectors

- Mass Spectrometer
- Thermal Conductivity
- Ultra Sonic
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