

# ASSET INTEGRITY MANAGEMENT

DELIVERING TRUSTED AND INNOVATIVE TECHNICAL SOLUTIONS THAT ENSURE THE QUALITY, SAFETY AND RELIABILITY OF OUR CLIENTS' ASSETS

**The goal of asset integrity management (AIM) is to effectively manage corporate assets in order to gain maximum value, profitability and returns while safeguarding personnel, the community, and the environment.**



## Suite of Services

Intertek offers a suite of services combining the understanding of materials and processes. Utilizing a detailed knowledge of inspection techniques to identify problems and the resources to carry out thorough asset evaluations, our engineering team has the expertise to provide sound recommendations. Our services can be scaled according to your needs so as to provide a tailored suite of AIM activities. With our Total Quality Assurance solutions you can have peace of mind that your assets meet and exceed quality, safety, sustainability, and performance standards.

### Audits, Gap Analysis & Benchmarking

Audits, gap analysis, and benchmarking are carried out to collect data, understand the operational threats and risks, identify gaps within the current system and benchmark operations. The results of an audit, gap analysis or benchmarking will provide specific recommendations for improving a client's program.

### AWARE™ Data Management System

AWARE Inspection Data Management System (IDMS) is a highly versatile software tool for managing the data generated in support of a mechanical integrity program. The software can be customized for the specific data requirements of almost any asset.

## Corrosion Management Strategy

Corrosion Management Strategy includes management documentation (strategy, policy, philosophy, procedures) as well as the development of data management tools (software) and training to meet facility requirements and industry guidelines.

### Fitness for Service Evaluations

Fitness for Service Evaluations Levels 1, 2 and 3 are conducted according to API 579-1/ASME FFS-1, JUNE 5, 2007 (API 579 SECOND EDITION) and ASME Section XI guidelines.

### ISO 55000

ISO 55000 helps you realize the value of your company's assets whether they be physical, intellectual properties or brand reputation, but with us, we go a step beyond those standards by identifying and managing risks and adopting a company culture of safety.

### Laser Scanning, 3D Modeling & Surveying

Laser scanning, 3D modeling, and surveying services for retro-fit quality checks, ISO generation, site or route lay-out.

### Mechanical Integrity Program

Mechanical Integrity Program (MIP) provides mechanical integrity consulting and inspection support including:

- MIP training, written programs and procedures, implementation assistance, and fitness for service and risk evaluations
- Assurance of compliance to company specifications, codes, and OSHA/EPA requirements
- Turn-key assistance in writing and implementing workable mechanical integrity inspection programs with procedures to meet all OSHA/EPA requirements

## Non-Destructive Testing

Non-Destructive Testing is full service support including automated ultrasonic testing, phased array, tube inspection and remote field testing, rope access, refractory testing and inspection.

## Reliability & Risk Based Inspection (RBI)

RBI identifies the potential impact of degradation and deficiencies on an operating plant, as well as ascertaining inspection methods to mitigate these deficiencies.

### FOR MORE INFORMATION

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