



ASSET INTEGRITY MANAGEMENT



RELIABILITY



PRODUCTIVITY



PROFITABILITY

Our asset integrity management services include:

- Root cause failure analysis
- Remaining life assessment
- Fitness for service
- Material selection
- Corrosion management
- Damage assessment
- Risk based inspection
- NDTs
- Metallurgical study

Asset Integrity Management aims at outlining the ability of an asset to perform its intended function effectively and efficiently while protecting health, safety and the environment over the whole life cycle of an asset.

Asset integrity management services provided by TCR Advanced address the quality at every stage, right from its inception (design stage), commissioning to life cycle management for optimization of every asset.

Plant integrity, safety, reliability and optimization are achieved by integration of knowledge and expertise of damage mechanisms and its mitigation to extend the useful safe life of assets. A team of experts comprises of experienced mechanical/design experts, process experts, corrosion specialist, inspection specialist, welding experts and metallurgical experts to deliberate and generate the system that helps in developing the unique guidelines that changes the operation and maintenance culture of the company to provide long term solutions to achieve the goal of AIM (Asset integrity management).

TCR Advanced has unique experience of solving more than 6000 industrial problems, that brings value addition.

**SOLVED
6000+
INDUSTRIAL
PROBLEMS**

**Oil & Gas | Petrochemical & Chemical
Refineries | Fertilizers | Power & Utilities | Engineering**

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