

ASSET MANAGEMENT SOLUTIONS



SERVICE BENEFITS

- Design and selection of integrated Asset Management Systems that fit your needs and budget
- Construction, development and application of systems and processes that deliver increased asset availability
- Improved safety and compliance by integrating assurance programs and regulatory requirements
- Operation expertise to ensure efficiency and compliance
- Life Extension strategies to optimize reliability across the lifetime of your assets

SERVICE DESCRIPTION

With an ever increasing global energy demand, securing robust and effective asset maintenance systems has never been so crucial. Our Asset Management team deliver services to improve maintenance processes and asset efficiency, providing the systems and data needed to reduce costs and keep your people and equipment safe.

Using your data, we provide the processes and solutions needed to maintain optimal production and industry compliance. Our specialists use the latest technology to deliver the insight that enables better asset utilization and availability, freeing up your teams to focus on the tasks critical for maintaining efficient operations.



Your Name
Is How We Make Ours

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John Crane Maintenance Engineering services allow you to improve the management of your maintenance procedures and workforce, to ensure compliance to crucial safety standards and reduce the risk of high maintenance costs.

Meanwhile, our Condition Monitoring services enable you to address potential problems before they can cause damaging impact to your operations, improving the performance of your equipment and ensuring your confidence in your business.

Our team works with you to develop a customized reliability-based maintenance strategy, for cost effective operation and increased reliability, based on your plant's actual requirements.

	Design	Construct	Commission	Operate	Life Extension
Maintenance Engineering	CMMS	Selection	Data Validation		CMMS Transition
			MEL Build	Hierarchy	Data Cleansing
			CMMS Population	KPI Development	CMMS Management & Support
Maintenance	RAM Study	RCM FMECA	Specific Strategies		
	IL LOPA		Generic Strategies	Maintenance Strategy Review	
	Maintenance Strategy Development		Job Plans		
Spare Parts	Critical Spares	Level of Repair Analysis (LORA)			
		Risk Based Spares Analysis	Spares Holding Optimisation		
		Preservation Management			
Condition Monitoring	CBM	Philosophy Strategy Development	Baseline Surveys	Training	Optimisation
		Equipment Specification	CBM Program Implementation		Troubleshooting
				Remote Monitoring	
Integrity Services	Integrity	AIMS Development			AIMS Operational Management
		SCE Identification	Performance Standards	Assurance & Verification	
			Written Schemes		
Inspection	Inspection	Risk Based Inspection (RBI) Analysis			Inspection Management Support
			Inspection Program Development	Baseline Inspection	Late Life Extension
		Corrosion Management Implementation	Job Plans		

- AIMS:** Asset Integrity Management System
- CBM:** Condition Based Maintenance
- CMMS:** Computerized Maintenance Management System
- IL/LOPA:** Integrity Level or Layers of Protection Analysis
- KPI:** Key Performance Indicator
- MEL Build:** Master Equipment List Build
- RAM Study:** Reliability, Availability and Maintainability Study
- RBI:** Risk Based Inspection
- RCM/FMECA:** Reliability Centered Maintenance or Failure Modes Effects and Criticality Analysis
- SCE Identification:** Safety Critical Equipment

Together, we will work with you to keep your mission-critical operations up and running, with support and guidance from our experienced team



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If the products featured will be used in a potentially dangerous and/or hazardous process, your John Crane representative should be consulted prior to their selection and use. In the interest of continuous development, John Crane Companies reserve the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated. ISO 9001 and ISO14001 Certified, details available on request.