



The AMIS Journey

The AMIS Journey will establish the opportunities for improvement and the associated values and benefits to be expected.

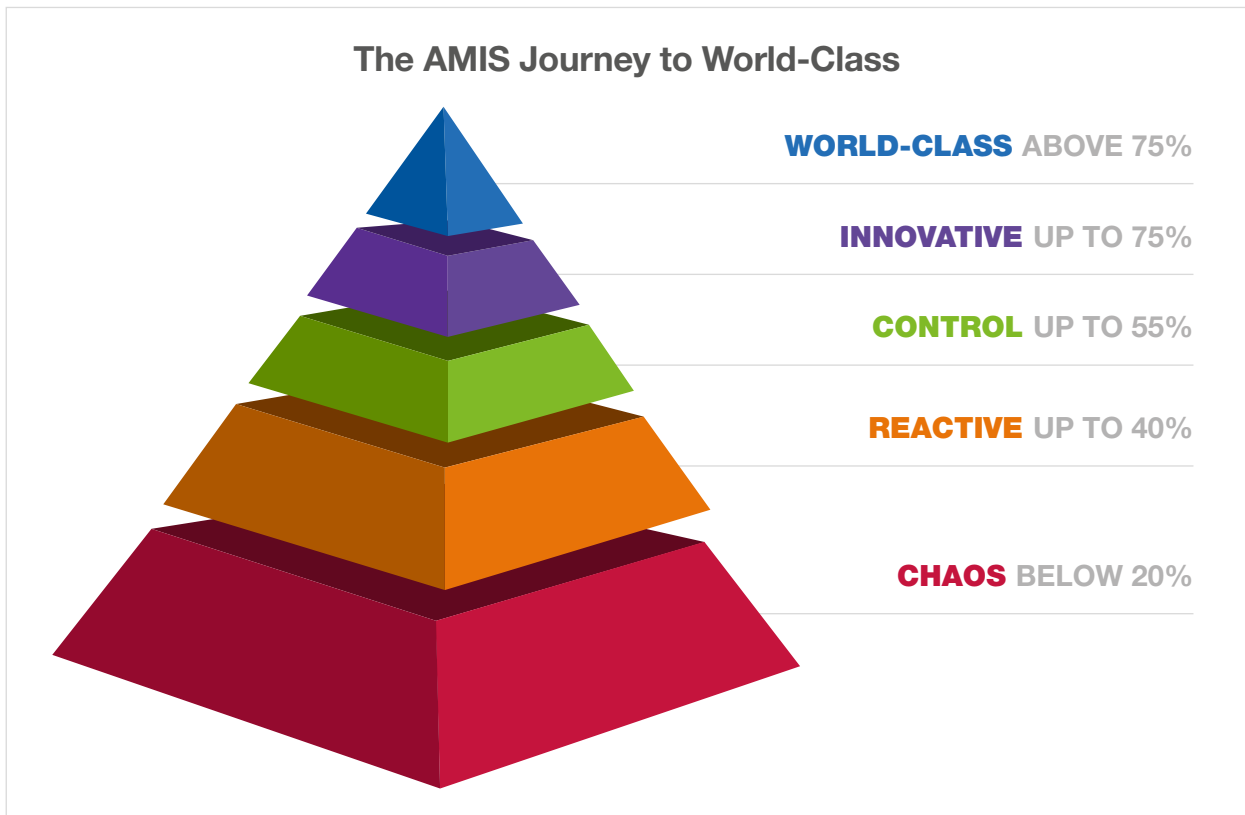
www.TheAMISJourney.com

[BEGIN YOUR JOURNEY](#)

What is The AMIS Journey?

The AMIS* Journey, provided exclusively by **MCP Consulting Group Ltd.**, has been used for over 30 years to help organisations measure their asset maintenance performance on a consistent basis.

Using industry knowledge and the extensive AMIS database, MCP is able to benchmark an organisation's performance. The output generates Key Performance Indicators (KPIs) and benchmarks that are used as the basis for an improvement programme and the start of **The AMIS Journey**.



*Asset Maintenance Improvement System (AMIS)

Four reasons to embark on The AMIS Journey

The AMIS Journey focuses on improving asset maintenance effectiveness, methods and systems. The AMIS Assessment is designed to benchmark an organisation's performance, identify the gaps against best practice and create the scope for improvement.

The outcomes of The AMIS Journey are:

1. Improved asset performance and output
2. Reduced maintenance costs
3. Improved labour productivity
4. Reduced capital expenditure



What you could achieve

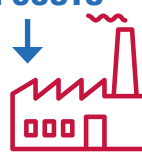
PRODUCTIVITY
INCREASED BY

20%



MANUFACTURING COSTS
REDUCED BY

20%



QUALITY COSTS
REDUCED BY

30%



MAINTENANCE COSTS
REDUCED BY

20%



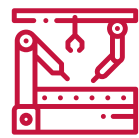
PERFORMANCE/EFFICIENCY
GREATER THAN

85%



NUMBER OF BREAKDOWNS
REDUCED BY

50%



NUMBER OF CI SUGGESTIONS
INCREASED BY

500%



WORKFORCE INVOLVEMENT
GREATER THAN

80%



NUMBER OF ACCIDENTS
REDUCED BY

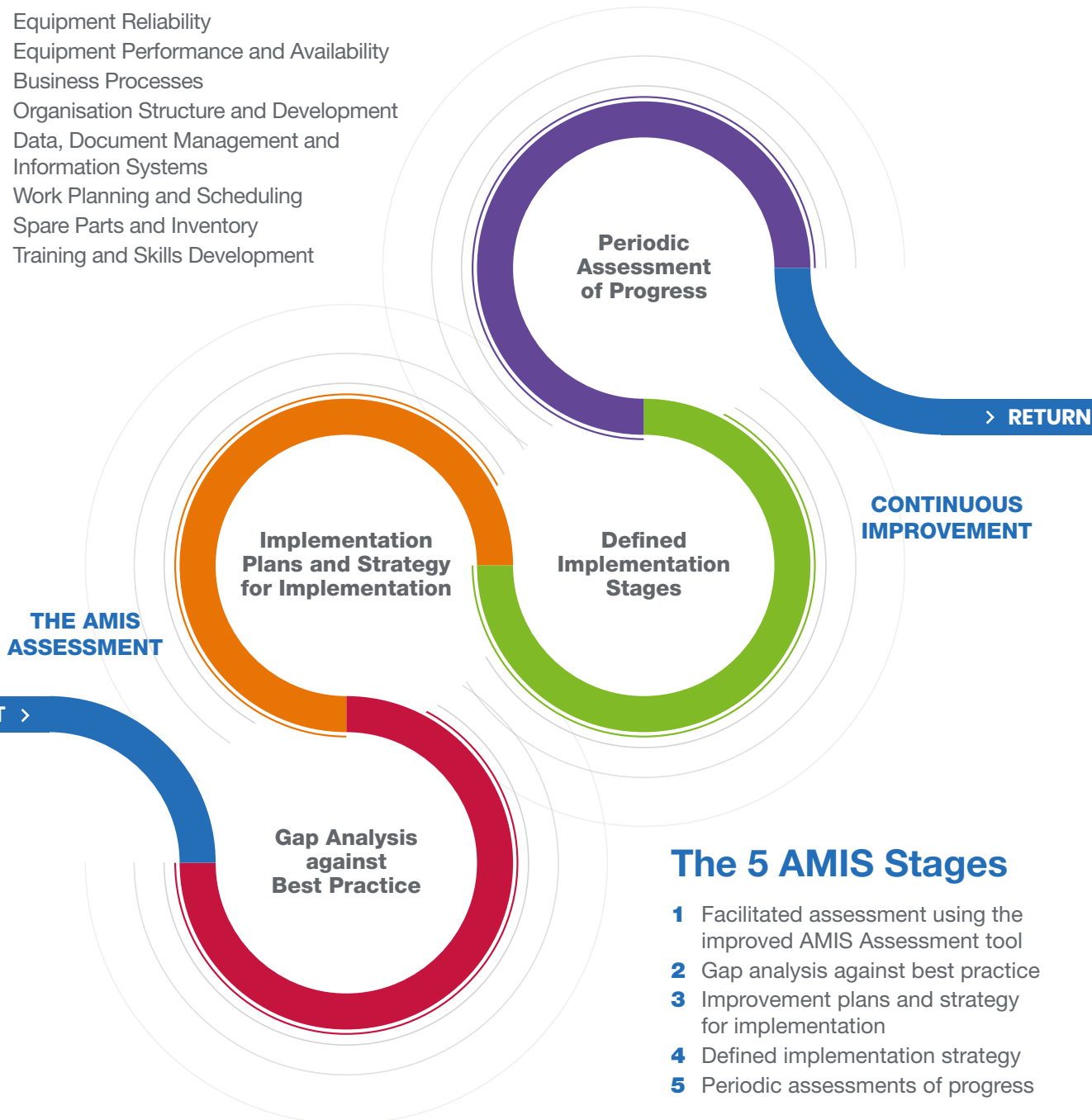
50%



The AMIS Journey Solution

The **AMIS Journey** develops a bespoke solution to meet an organisation's exact needs. The best performing sites are World-Class because they focus on the areas that make the biggest impact:

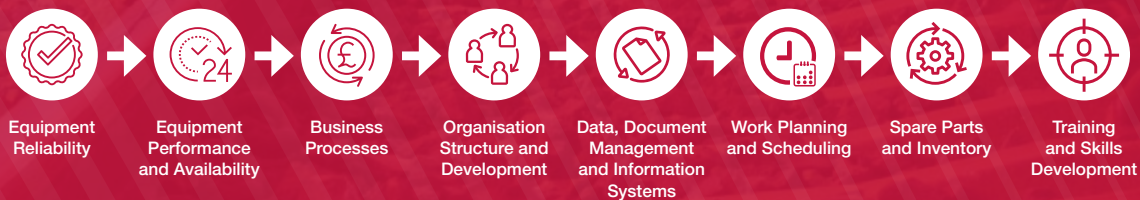
- Equipment Reliability
- Equipment Performance and Availability
- Business Processes
- Organisation Structure and Development
- Data, Document Management and Information Systems
- Work Planning and Scheduling
- Spare Parts and Inventory
- Training and Skills Development

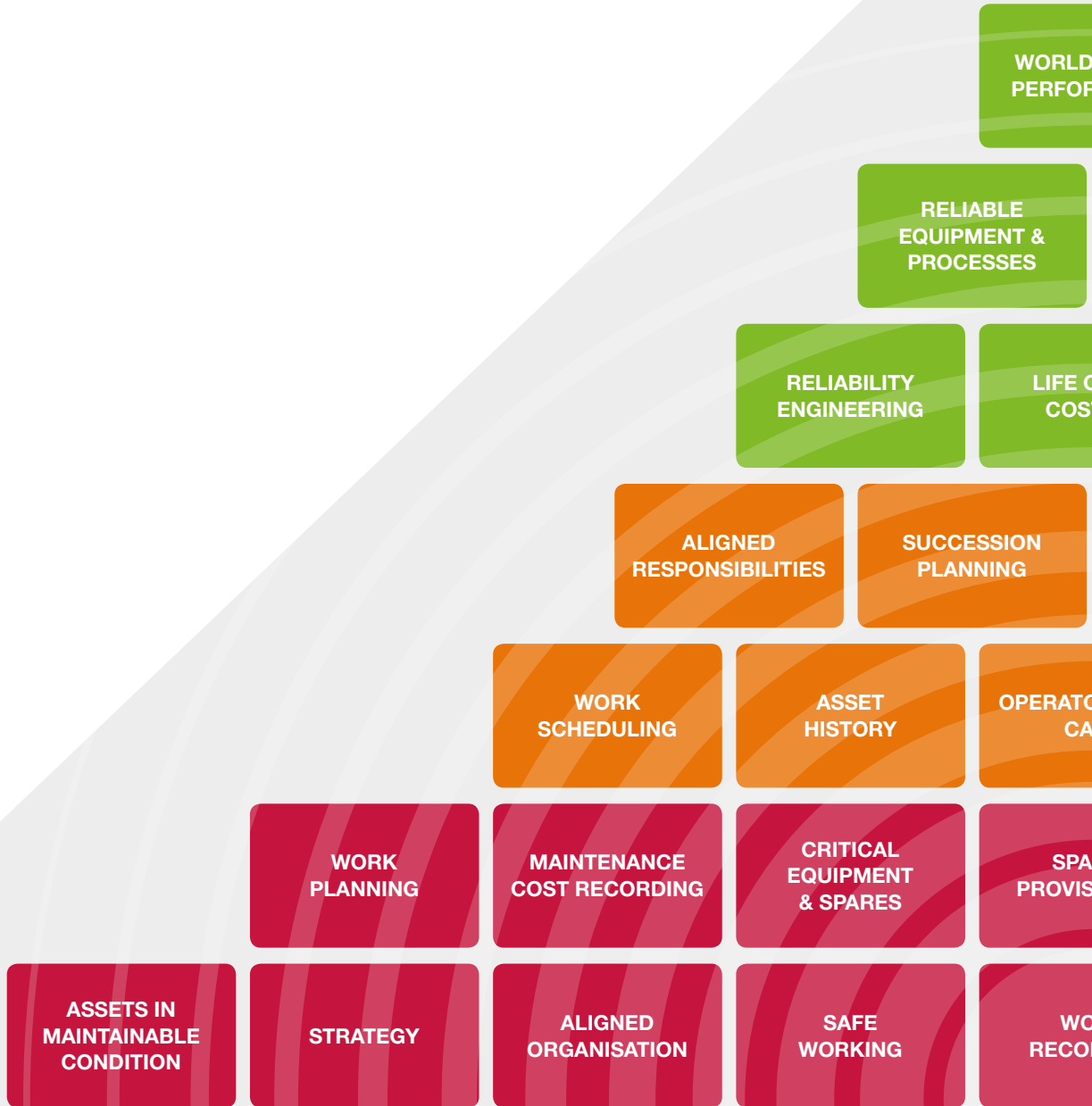


The 5 AMIS Stages

- 1 Facilitated assessment using the improved AMIS Assessment tool
- 2 Gap analysis against best practice
- 3 Improvement plans and strategy for implementation
- 4 Defined implementation strategy
- 5 Periodic assessments of progress

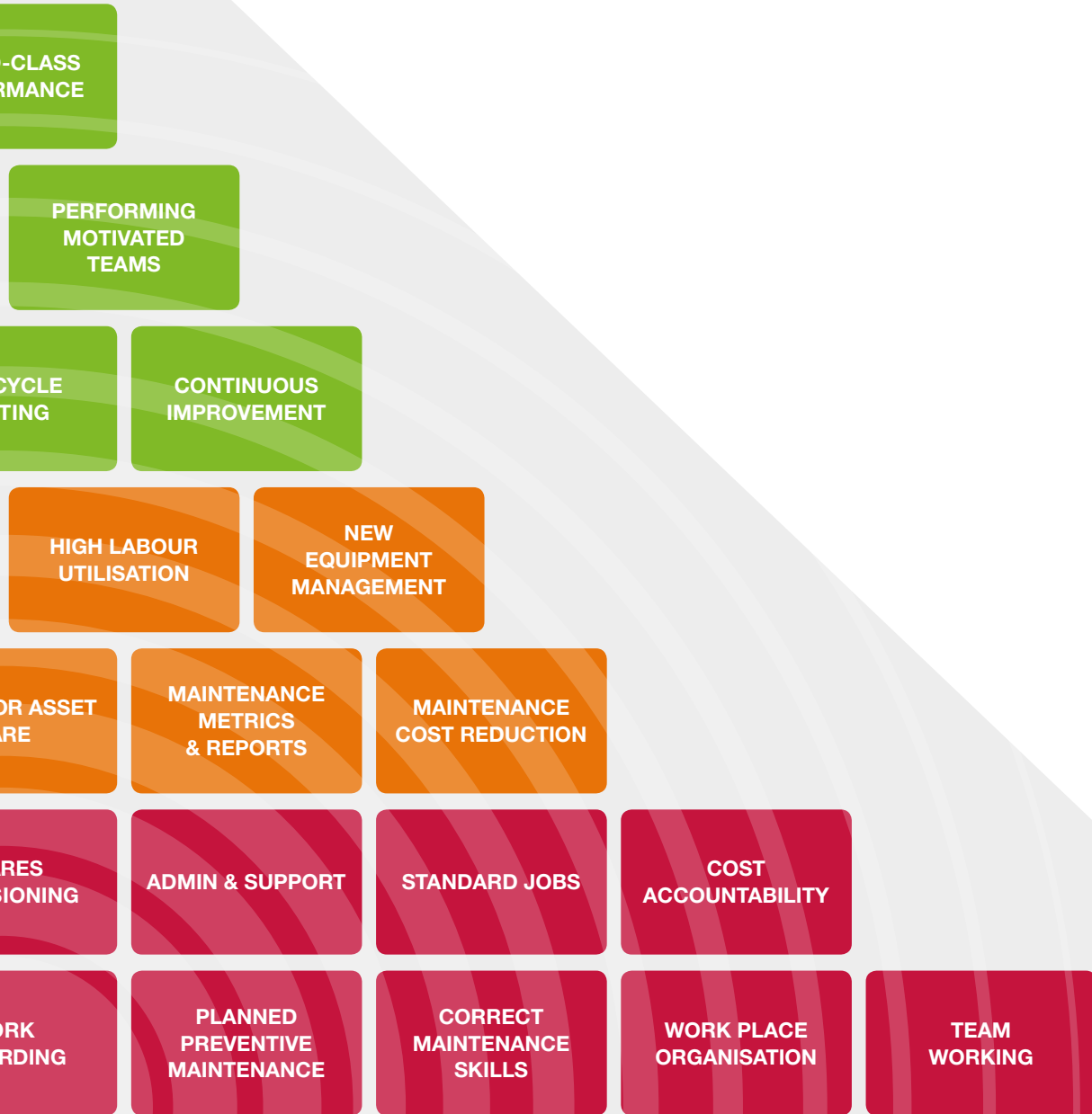
Identifying weaknesses in an organisation and used regularly helps AMIS to focus on the actions needed to make **improvements in operations' performance.**





The AMIS Journey

The AMIS Journey impacts on many different aspects of an organisation



Key to World-Class

...s operations and provides a logical step-by-step development approach.

“MCP provided the tools and techniques to enable our engineering teams to deliver cost savings and efficiencies without increasing staff numbers, whilst continuing not only to grow the asset base in size but also increase the quality of its performance and in particular, reliability.”

Chris Garton, Dubai Airports Limited

Memorable AMIS Journeys

Our **Memorable AMIS Journeys** demonstrate the impact we have made to the challenges our customers face and how we have provided practical, pragmatic and powerful solutions for them to address.

- ▶ An MCP client in the aerospace industry increased output by 20% and achieved improvements in equipment efficiency from 78% to 90%. The programme, involving just one piece of equipment and training for 12 people, achieved real savings of £100,000 a year.
- ▶ MCP helped a paper mill to increase its 70% efficiency to an 85% rating – World-Class performance. MCP identified the need for continuous improvement workshops to include shift co-ordinators, team leaders and day support staff. Staff were trained to implement changes aimed at solving inconsistent performance and breakdown problems.
- ▶ A successful project for a company in the printing industry identified potential benefits of £1 million a year. Thirty people were trained to run Asset Care projects, ultimately justifying an increase in the number of equipment operators and dramatically increasing output.
- ▶ A cost of non-conformance exercise for a company in the chemical sector identified potential benefits of more than £7 million – this came from a reduction in downtime of 10%. A project plan for phased improvements involving a range of tools, techniques and training programmes delivered this huge saving.
- ▶ A US global manufacturer was suffering from poor output. Loss of skills, inadequate reporting methods – with breakdowns under 15 minutes not being recorded – and slow shift changes contributed to the loss in output. As a result of MCP's problem-solving approach, production efficiency immediately increased to 81%. This was supported by a programme of training which led to further significant improvements.
- ▶ Following **The AMIS Assessment** which revealed production inefficiencies, a major US food processing company improved its production efficiency via a range of planned projects and supported training programmes. These improvements were valued at an impressive \$50,000 per day.

Sectors supported by MCP



Paper



Breweries



Pharmaceuticals



Marine



Transport & Aviation



Facilities Management



Chemical & Power



Food & Drink



FMCG Environment



Biofuels



Automotive



Transport



Real Estate



Real Estate



Public Services

The AMIS Assessment

Taking the first step on your AMIS Journey

The **AMIS Assessment** is designed to identify the gaps against best practice and scope for improvement using a facilitated assessment tool, supported by data and information analysis.

Using a standard assessment system and defined maturity levels, the site-specific assessment is completed and includes inputs and involvement from maintenance, operations and selected site employees.

The **AMIS Assessment** can be used for both inter- and intra-site comparisons for all industry sectors.

The **AMIS Assessment** is recognised as the industry standard and provides the largest database of benchmarks and Key Performance Ratios of efficiency and effectiveness, worldwide.

The deliverables of The **AMIS Assessment** are:

- Identification of gaps between your current performance and industry best practice
- A set of effectiveness scores
- Comparisons with similar or competitor organisations within your sector
- Standard Key Performance Ratios, comparing your site with data collected from other sites



The Value Proposition

Any improvement programme needs to define the goal and expected value to be delivered. **The AMIS Assessment** will establish the opportunities for improvement and the associated benefits expected.

Feedback sessions and strategy workshops are facilitated to agree the next steps to develop an ongoing improvement plan which includes the benefits, timescales and the required resources.

The AMIS Family

Additional assessment tools can be used within the development stage these include:

- AMIS Operational Excellence
- AMIS Parts Management
- AMIS CMMS* System Effectiveness
- AMIS Facility Management
- MCP Training Needs Analysis

*Computerised Maintenance Management System (CMMS)

Finding the gaps?

The **AMIS Assessment** identifies the gaps against best practice which in turn supports the implementation planning stage of **The AMIS Journey**.



■ Site Practices
 ■ Industry Best Practices

Trusted by many...



The name behind The AMIS Journey

MCP Consulting Group Ltd. is a UK based consultancy business established in 1987. We provide asset maintenance consulting and training services to clients on a worldwide basis.

MCP has supported clients to achieve 35–50% reduction in unplanned breakdown maintenance, typical removal of 25–50% wasted preventive maintenance hours and productivity step changes of 40–80%. These improvements can be achieved in months rather than years.

Begin Your Journey

To find out more about our AMIS Asset Maintenance Improvement System (AMIS) or our Consultancy Services which support **The AMIS Journey** to reliability and high performance contact.

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