

enhancing  
**engine** performance

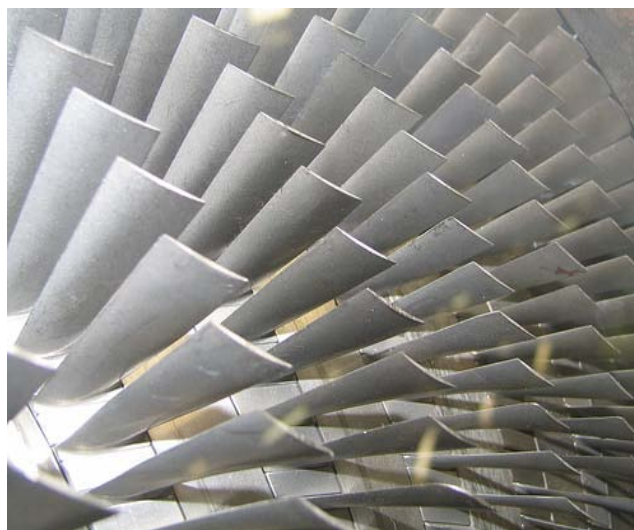


## Setting the Standard

For over 50 years, R-MC has provided major users within the Energy, Aviation and Marine sectors, with unique solutions for combating engine performance degradation caused by operational fouling.

Our mission is to continue to develop and produce innovative, world-leading products designed to restore and maintain the output and efficiency of a variety of power plants.

By ensuring that we remain at the forefront of technology, and continuing to meet the highest environmental and quality standards, we aim to help our customers achieve the best possible commercial performance from their plant.



### **R-MC has been delivering performance improvement to a worldwide engine population for over 50 years.**

Against a background of more than 5 decades of environmental and technological evolution, R-MC has always led the way in the development of engine pre-combustion cleaning solutions

1<sup>st</sup> to develop non-abrasive cleaners As gas turbine compressor architecture became ever more complex, incorporating features such as air-cooled blades; R-MC was the first to develop non-abrasive cleaning solutions which did not damage these complicated structures.

1<sup>st</sup> to develop aqueous cleaning fluids Solvent-based cleaning fluids have proved to be potentially dangerous in operation and environmentally hazardous; R-MC pioneered surfactant-based, aqueous cleaning fluids that are effective and safe in operation, and are completely environmentally friendly.

1<sup>st</sup> to develop high-pressure, multi-stage delivery systems. Conventional low-pressure delivery systems produce characteristically large droplets that have been shown to cause erosion damage to compressor blades, whilst also providing ineffective cleaning. R-MC developed a patented, high-pressure, atomising, multi-stage cleaning system, the 'Atomax', which produces small droplets in controlled conditions, providing highly effective cleaning with no risk of blade damage.

By their very nature, Power Generation, Air Transport and Shipping markets are global businesses. Our customers within these sectors demand the same exacting standards of service and delivery wherever they are in the world.

R-MC is ideally and uniquely placed to service these requirements, with an unrivalled network of distributors covering Europe, the Middle East, Asia-Pacific and the Americas.

We have completed major projects in such locations as France, Italy, Japan, Korea and Thailand. Our customers include; state and private energy companies, airlines, aircraft operators and manufacturers, ship owners and operators, and major OEM engine manufacturers.

Whether you operate a fleet of passenger aircraft or a gas-fired power station, you can rely on R-MC products and service across the globe.

**RMC**<sup>TM</sup>

Enhancing Engine Performance



## R-MC applies the highest quality standards to all areas of operation; research and development, testing, production, distribution, finance and customer care.

### Exceeding Expectations

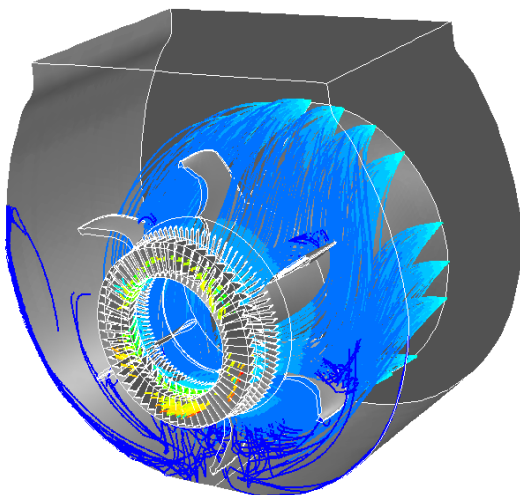
Our customers are world-leaders in their markets; energy companies, power-plant manufacturers, aircraft operators, etc.; they expect consistently high product and service quality.

For example, to gain approval from a major engine manufacturer for a cleaning fluid to be injected into the compressor of a gas turbine, the supplier must be able to demonstrate that the product complies strictly with the manufacturer's specification. He must also be able to demonstrate that the product can be consistently produced to this standard, again and again. Thus, only companies who can demonstrate the most rigorous quality standards are able to gain approvals from the leading engine manufacturers.

In many instances where R-MC products are used, minimising environmental impact is of paramount importance. R-MC's quality focus ensures that our customers receive full support in this objective.



### Maintaining the Standard



Leading the world in engine cleaning technology requires substantial and continuous investment in research. Amongst other research activities, R-MC is proud of its links with Cranfield University in the United Kingdom – one of the world's leading gas turbine research institutions. Sponsoring PhD programmes at Cranfield keeps us abreast of the latest developments in engine technology and ensures that our product development programmes are based on the most advanced data available.

With a pedigree exceeding half a century, a global operation, products approved by the world's leading engine manufacturers and a track record of enhancing engine performance across a wide variety of power plants, R-MC are recognised internationally as the leading authority on engine cleaning.