

Customer Benefits

Industrial Pump System



Providing energy savings, lowering installation and lifetime costs and reducing noise levels in the supply of high pressure pumps in water or water based fluid systems in a variety of industries including mining, petrochemicals, power generation, metal processing and site services.

Energy Savings

RMI Pressure Systems products and solutions are designed to provide maximum efficiency in serving customer system needs. Our 'ACE Online' software, combined with our Design Assist Methodology (energy calculations, cost analysis, weight calculations) ensures that our customers received true value engineering. Design Assist optimises system design and the configuration of equipment to generate space saving, energy savings, equipment reduction and labour savings.

Lower Installed Costs

Reduced installation time is a key component in delivering value to both contractors and owners. By working with customers to achieve efficient installation, particularly for replacement products, our customers often realise significant cost savings.

Space Saving Designs

Space is at a premium in most installations. Our systems applications are designed to work within a very tight 'envelope'. Using our Solid Works-based design technology, RMI Pressure Systems solutions deliver operating efficiency and value through space optimisation.

Our Global Capabilities

RMI Pressure Systems has developed a network of offices and agents to support our customers across four continents.

Product Customisation Capabilities

Product design and flexible manufacturing capabilities allow RMI Pressure Systems to manufacture a vast number of product variations that are designed to meet site specific requirements. Where many manufactures will ask customers to accept an existing product that comes close to matching the requirements of an application, RMI Pressure Systems will work to design and manufacture products that exactly match your requirements, and provide low cost high efficiency solutions.

1. Service Backup

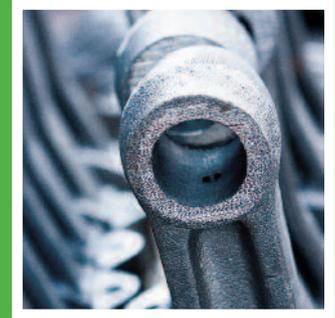
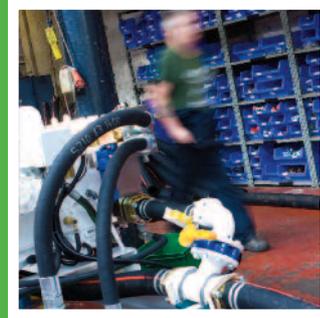
Provided by our own engineers, and our 24-hour UK help desk.

2. Spares Modules

A full range of spares modules are held at our Global service centres, ensuring rapid supply.

3. Quality

Parts ready for quality inspection prior to use in production.



Safety

All products are designed and manufactured with operator safety and system integrity at the forefront. Design review groups are committed to continuous development in this area.

Environmental – Noise Reduction

Hydraulic and mechanical conditions contribute to the noise ratings of the products and through design and customer requirement noise levels are kept to a minimum. Where necessary enclosures can be fitted without affecting pump performance.

Reduced Maintenance Down Time

The pump configuration is such that on site service can be carried out on the pump units. They are built in modular form and therefore individual items or modules can be serviced on site with spare parts available from the RMI branches.

Life Time Costs

The high efficiency performance of the product and the recommended service scheduling of installed product enables cost evaluation to be carried out.

Certification

All pumps are fully factory tested. An industrial test certificate is supplied with all pumps. System compatibility testing is also available.

ISO 9001:2000 Quality Assurance accreditations certified by Lloyd's and governed by Quality Management Systems provide and maintain client and user service.

Pumps and other equipment will satisfy the health and safety requirements of The Supply of Machinery (Safety) Regulations 1992 (S.I. 1992/3073). Archiving systems also meet the directive needs.

The company is part of the Armstrong International group organisation which provides the support and infrastructure required for the growth and development of the RMI business, which is closely involved in the pumping industry.



Application Specific Technologies

Metals Processing

The product range is developed to meet the demands of heavy industry and difficult operating conditions. Typical applications in the hot areas of production will include Mill Hydraulics Systems, Descale Applications and Forging Press Installations.

Manufacture and Production

The water and water based fluid hydraulic systems associated with the many facets of high pressure pumping are ideally suited to the product range. Typical industry based installations can be categorised in the Filtration, Paper, Rubber, Textile Industries for pressurisation, cutting and spraying systems.