THINK GLOBAL
ACT LOCAL

KEEPING YOUR MACHINES
RUNNING AROUND THE CLOCK
AROUND THE WORLD
FOUR GLOBAL MANUFACTURING PLANTS

MAC Valves, Inc.
World Headquarters
WIXOM, Michigan

MAC Valves Europe, Inc.
LIEGE, Belgium

MAC Valves, Inc.
DUNDEE, Michigan

MAC Valves Pacific, Inc.
AUCKLAND, New Zealand

KEEPING YOUR MACHINES RUNNING AROUND THE CLOCK AROUND THE WORLD
VERTICALLY INTEGRATED MANUFACTURING

- TOTAL CONTROL OF KEY COMPONENTS
- STATE OF THE ART EQUIPMENT

- In house coil winding, molding
- In house rubber compounding and grinding
- In house bore machining, burnishing, polishing
- In house circuit bar machining

- Coils meeting any customer specifications
- High precision self lubricating bonded seal spools
- High precision mirror finish valve bores
- Bar manifolds with integrated pneumatic circuits

Assemble lines
Test cells

100% OF PRODUCTION TESTED

KEEPING YOUR MACHINES RUNNING AROUND THE CLOCK AROUND THE WORLD
INNOVATIVE DESIGN
VALVES THAT DON'T STICK

80 GLOBAL PATENTS

INNOVATIVE DESIGN FEATURES

MAC Balanced design
High shifting force
Short stroke
MAC Spools
Case hardened rubber
Integral 4-way pilot
Oval shaped armature
Proportional pressure controller
MACconnect™ system
WIPING ACTION SMALL PACKAGES
LONG LIFE
HIGH FLOW
NON STICKING
SMALL PACKAGES
MODULARITY

BENEFITS

HIGH SHIFTING FORCES
PRECISE REPEATABILITY
HIGH FLOW
WIPING ACTION
FAST RESPONSE
NON STICKING
LONG LIFE
MODULARITY

KEEPING YOUR MACHINES RUNNING AROUND THE CLOCK AROUND THE WORLD
MAC DISTRIBUTORS NETWORK

- 30 years experience
- Local support
- Globally linked network
- Special solutions
- Global customer partnership

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CUSTOMER NEEDS

- 45 countries
- 200 service centers
- 1000 factory certified application specialists
- 3500 employees
- $ 50 million inventory

KEEPING YOUR MACHINES RUNNING AROUND THE CLOCK AROUND THE WORLD
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SERVICE
- 24 hours
- 7 days/week
- Factory certified technicians

INVENTORY
- Customized solutions
- CAD drawings
- Engineering support

DIAGNOSTIC
- Troubleshooting
- Machine optimization
- Computerized machine analysis

DESIGN
- $ 50 million
- Customer specific
- Global availability

YOUR MDN PARTNER
- LOCAL SUPPORT
- PROBLEM SOLVING
- COST EFFECTIVE SOLUTIONS

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KEEPING YOUR MACHINES RUNNING AROUND THE CLOCK AROUND THE WORLD

• Panels
• Pneumatic sub-assemblies

ADDEDVALUE

• Design assistance
• Machine optimization
• Startup assistance

OEM SUPPORT

• Local training
• Customer specific training
• Video and data conferencing

TRAINING

• Industry specific
• Customer specific

CUSTOMIZED SOLUTIONS

YOUR MDN PARTNER

• LOCAL SUPPORT
• PROBLEM SOLVING
• COST EFFECTIVE SOLUTIONS

OEM SUPPORT

ACT LOCAL

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LOCAL SUPPORT

PROBLEM SOLVING

COST EFFECTIVE SOLUTIONS

TRAINING

CUSTOMIZED SOLUTIONS
MAC & MDN OFFER INNOVATIVE SOLUTIONS FOR ALL TYPES OF APPLICATIONS

SOME EXAMPLES

GLASS
PACKAGING
SEMICONDUCTOR
TIRE
WELDING
HEALTHCARE
TRANSPORTATION
ALUMINIUM
WOOD

KEEPING YOUR MACHINES RUNNING AROUND THE CLOCK AROUND THE WORLD