

# PNEUMATIC SOLUTIONS

"Make the best out of your compressed airlines"



We have discovered that most facilities have simply overlooked the capabilities of pneumatic systems to cater to unique applications...

"We provide services of finding potential for pneumatic systems within your facility. Installations can be handled upon request..."

## The pneumatic advantage

- ✓ Simplicity of design and control—Machines are easily designed using standard cylinders and other components, and operate via simple on-off control.
- ✓ Programmability—Pneumatic logic is a reliable and functional control method for industrial processes, whilst also being operator friendly in nature.
- ✓ Reliability—Pneumatic systems generally have long operating lives and require little maintenance. Because gas is compressible, equipment is less subject to shock damage. Gas absorbs excessive force, whereas fluid in hydraulics directly transfers force. Compressed gas can be stored, so machines still run for a while if electrical power is lost
- ✓ Safety—there is a very low chance of fire compared to hydraulic oil. Newer machines are usually overload safe.
- ✓ Noiseless—Utilizing compressed air makes pneumatic systems noiseless in operation

## Our Services

Our services are focused to streamline processes and maximize their productivity. We specialize in services ranging from facility design stage to completion of final products to give you the optimal results.

- Process Automation
- Factory Design and Layout
- Quality Management Systems



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