

MP-VALVE & PUMP

- New Valve Sales
- Valve Repair
- Hose Testing
- Pump Overhaul
- Epoxy Coating
- On Site Valve Packing



HEAD OFFICE BANGKOK

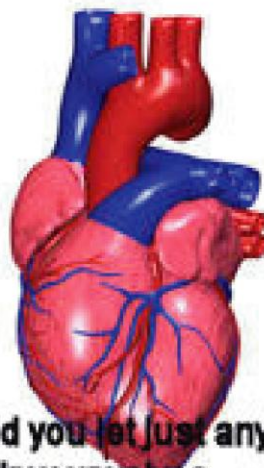
135/18 Amornphan 205 Tower 2 Bldg., 8th Flr., Soi Nathong Ratchadaphisek Rd., Bangkok 10400 THAILAND Tel: +66 (0) 2689 5393 to 6 Fax: +66 (0) 2689 5397 to 8

Sales & Factory Rayong

2/7 Huai Pong-Nhongbon Rd., Muang, Rayong 21150 THAILAND Tel: +66 (0) 38 692477 Fax: +66 (0) 38 692310 to 11

MP-VALVE & PUMP

MP Valve uses only the most up to date equipment, with Thailand's biggest gasketing company providing the sealing components, state of the art testing facility and a well equipped machine shop, MP-Valve and Pump has no difficulty handling any job big or small. As well as its ability to refurbish Valves and Pumps to new status, it has in house epoxy coatings for both the interior and exterior of the Valves and Pumps to increase the longevity of the components in service. Just ask one of our technicians and we will be only too pleased to advise.

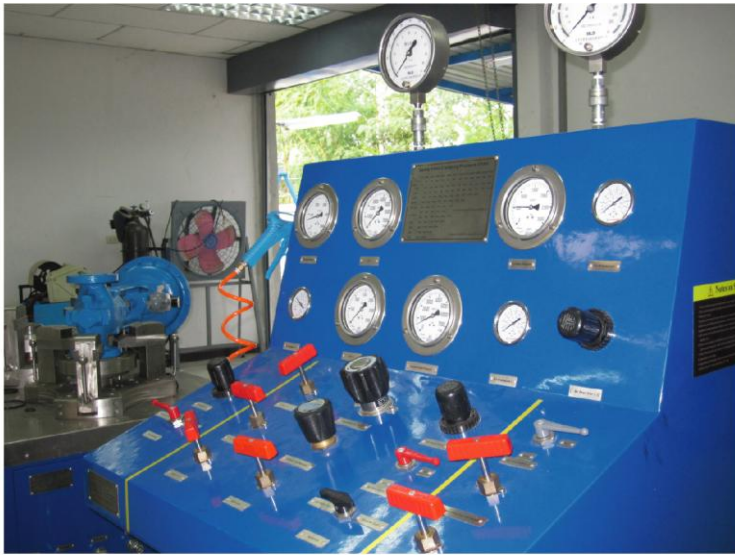


Would you let just anyone repair your valves

MP วาวล์ ให้ความสำคัญในการเลือกใช้อุปกรณ์เครื่องมือที่ทันสมัยและมีประสิทธิภาพ ด้วยชื่อเสียงของการเป็นโรงงานผลิตประกันที่ใหญ่ที่สุดในประเทศไทยที่พร้อมไปด้วยสินค้ากันการรั่วซึมและอุปกรณ์ทดสอบงานวาวล์ MP วาวล์และปั๊มมีศักยภาพรองรับงานต่างๆ ที่หลากหลายได้อย่างเต็มที่

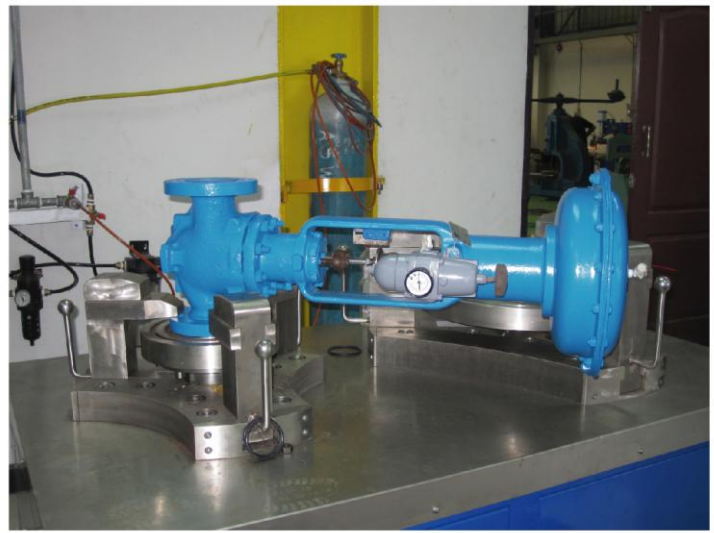
พร้อมกันนี้เรายังมีบริการซ่อมบำรุงและการทำ epoxy coatings เคลือบทั้งภายในและภายนอกตัววาวล์และปั๊มเพื่อยืดอายุการใช้งานให้มีประสิทธิภาพมากยิ่งขึ้น หากท่านมีข้อสงสัยหรือต้องการทราบข้อมูลใดๆ เพิ่มเติม สามารถติดต่อเจ้าหน้าที่เทคนิคของเราได้ ทางเรายินดีอย่างยิงและพร้อมที่จะให้คำแนะนำแก่ท่าน

MP-VALVE & PUMP



State of the art test benches with unlimited capacity and test pressures with water to 9000PSI and nitrogen to 5000PSI enough to test and prove the majority of valves in industry. There is no limitation to the size of valve that can be repaired or reported on

Control valves are refurbished and re-calibrated, bubble testing is mandatory carried out to prove the valves sealing capacity and a PLC record is attached to the valve for the customer's reference.



ภาพ Control Valves ที่ผ่านการตรวจซ่อม

ทำความสะอาด สอบเทียบการทำงานของวาล์วรวมถึงการทดสอบการรั่ว เพื่อตรวจสอบว่าวาล์วสามารถใช้งานได้ตามมาตรฐานที่กำหนด โดยทางเราจะแนบเอกสารที่ระบุผลการวัดค่าที่ได้ให้กับลูกค้า เพื่อเป็นข้อมูลอ้างอิง

MP-VALVE & PUMP



Having 40 Tons sealing force even the biggest valves are easily dealt with. Testing media is varied according to customers requirements, standard is nitrogen and water.

ศักยภาพของเครื่องทดสอบที่จับชิ้นงานได้ถึง 40 ตันทำให้เราสามารถรองรับงานวาล์วขนาดใหญ่ได้เป็นอย่างดี ท่านสามารถแจ้งได้ว่าต้องการให้ทำการทดสอบด้วย Media แบบใด สำหรับมาตรฐานทั่วไปจะทำการทดสอบด้วย ไนโตรเจนและน้ำ

Safety Valves are our speciality, MP-Valve can offer a full reporting system showing crack pressures and held time on a full PLC readout. This not only proves the valve in functional operation but also shows failure of the same. A hard copy report is produced showing the valves performance whether it be good or bad. MP-Valve realise that customers today require more than tongue in cheek repairs and reporting.



MP-VALVE & PUMP

Gland Packing / Bonnet Seals



S = Size
T = Temperature
A = Application
M = Media
P = Pressure
S = Speed



MP-Valve & Pump backed by Masterpac Asia has a vast selection of braided packing in varying materials whether it is Super Heat Steam or Chemical Media MP Valve has access to the technology and the right product for either application be it Pump or Valve.

Hydraulic presses up to 100 tons and 100 s of molds, in house machining makes molded graphite rings for bonnet seals and gland packing an everyday occurrence.



MP-VALVE & PUMP

V-TEC

The V-TEC system of lapping valves was developed in the Netherlands by a long established company "Ventil Test Equipment B.V.", with over 35 years in manufacturing valve test and repair equipment.

Unlike other lapping equipment the V-TEC system has geared lapping discs rotating in opposite directions to the main drive thus allowing a perfectly flat cross-hatched surface on the sealing face of the valve.



Shown are the geared grinding wheels in the smaller V-TEC system which allows a perfectly flat valve seat, unlike other lapping equipment which relies on friction and high pressure on the seat face to drive the grinding discs, this normally resulting in a hollow ground face. The V-TEC system allows a rapid removal of material as well as a fine cross hatched perfectly flat finish to complete the seal.



MP-VALVE & PUMP

V-TEC Lapping System.

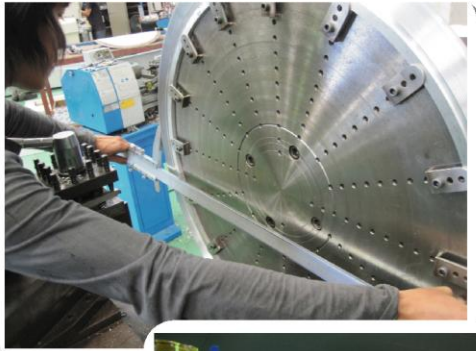


The V-TEC system with a range from 1½" to 40" has the capacity to cover most valves in industry.

Valves can be machined in the 'vertical' Gate-, Parallel Slide & Check Valves, with the 'horizontal' set-up; Globe & Safety Valves are easily catered for. MP Valve can be mobilized to do this work anywhere in the world if required.

MP-VALVE & PUMP

Valve & Pump Gaskets



MP - Valve & Pump with in-house machining and manufacturing capabilities covers all the sealing requirements for all valves and pumps. Kams, SWG's Graphonics are all in a days work.

Having a 3kw laser and two CNC soft gasket cutting machines, in house CAD CAM specialists, large inventory of all gaskets whether Premium grade Non-Asbestos Novus gasket sheet or asbestos, all is cut quickly and very accurately to drawing. Ask MP Valve if you have any requirements, no job is to difficult for this crew.

Quality Controls Sales & Service Inc.

MP-Valve is the authorized Thailand distributor for QCSS with headquarters in Houston Texas. QCSS expertise in Valve manufacture and their on board training program, MP-Valve has an experienced team to offer after sales service for the repair and calibration of their valves offered and in service.





Edel Valves, an Italian company which prides itself in manufacturing and or finding the most unusual valve configurations in the shortest period of time. This company works the full year (365 days) and 24 hours a day to deliver valves in the fastest time frame possible.

MP-Valve is fortunate to have a partner in this mode making service to the Petrochemical and Refining Industries a more reliable business. Valves up to 60" are readily available in many different trims and styles. Actuators are readily available any size and can be fitted by MP-Valve on site or in the Factory (Thailand) Please look to the enquiry sheet at the back of this catalogue to allow us to quote and or supply.

WE DELIVER THE IMPOSSIBLE!!!



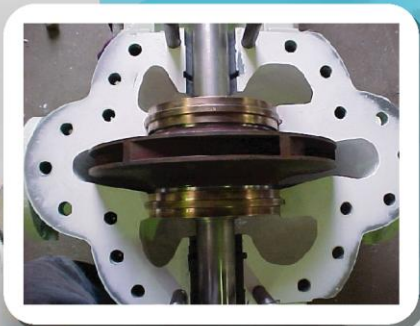
MP-VALVE & PUMP

Hose Testing

Hoses are tested to manufacturers test pressures and certificated, tagged ready for use again.



Pump Overhaul and Repair



- Pumps removed and replaced
- Shaft and impellers renewed and balanced
- Epoxy coatings
- On site work by arrangement



