

Utmost[®]

品质与艺术完美结合

专业的服务团队

Professionalized Service Team





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专业的服务团队——给用户安全的保障 Professionalized service team – Guarantee security to all clients

专业的服务团队——给用户安全的保障:

更近、更快、更专业

服务中心为您提供全面的技术服务!

Professionalized service team – guarantee security to all clients:

Closer, faster, and even more professional

Comprehensive technical services easily accessible in our service center.

技术咨询 Technology Consulting

艾坦姆公司咨询服务将提供改进工艺流程和复杂工况选配调节阀，提升可靠性的技术参数。我们的顾问拥有对广泛行业，复杂工程和维护操作的深入了解及现场实践。

Technology consulting provided by Utmost includes improving craft process and valves selecting in complex working conditions, so that more reliable technical parameters can be achieved. Our advisers are equipped with good knowledge and field practice of general trades, complex engineering, and maintenance.

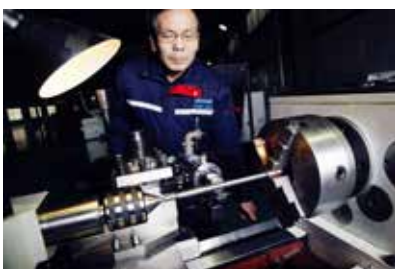
安装和调试 Installation & commissioning

为了实现长期无故障运行，安装和调试是重要的环节，建议遵循艾坦姆安装和调试程序。艾坦姆服务工程师将确保您的操作基于一个安全和正确的工作流程之上，在这背后是艾坦姆团队积累多年的专业安装、调试服务的理念。以服务工程师的专业技能和艾坦姆设计团队的专业知识为后盾，使调试过程变得快速、平稳，也奠定了产品高可靠性和高效率的基础。

As installation & commissioning is the key step to assure long-term failure-free operations, we advise to adopt the Utmost® solutions. Utmost service engineers will make it for sure that your operations are based on a secured and proper process of working, and this is the very concept Utmost staff has been coming along with for years of field installation and commissioning. Skilled service engineers and Utmost design expertise are able to make the whole process efficient and smooth, which is also the foundation for high reliability and efficiency of Utmost® products.

维修、翻新和整改 Maintenance, Renovation, and Reforming

- 我们不仅制造高性能的阀门，也是您忠实的伙伴，我们非常高兴为您提供所需要的持续的阀门维护和保养工作。通过这样的工作对您阀门的使用寿命和操作可靠性有相当大的帮助。





- Utmost is not only the producer of first-rate valves, but also a loyal business partner to all clients. We are so much willing to provide continued repairing and maintenance to your valves according to respective requirements. And with such efforts, service life of valves can be substantially prolonged and reliability improved.
- 艾坦姆拥有专业的阀门维修设备，对阀体与内件的维修、阀门附件的维修与翻新经过 ISO 9001 认证，并符合原始设备的使用规范。维修周期可控，紧急维修更可在 24 小时之内完成。维修服务及选配的产品及配件均提供一年的质保。
- Professional valve maintenance equipments of Utmost have been certified by ISO 9001 of their repairing of valve and internal parts, and of their maintenance and renovation of valve accessories, which all comply with the original standard of operations. Within the controllable period of maintenance, emergency recovery could be completed within 24 hours. The maintenance service itself, and all products or accessories selected are provided of a one-year warranty.

维修、翻新服务内容 Maintenance and Renovation Service Details

建议定期对阀门进行检测

Suggest regular valve testing

对阀门缺陷的评估

Assess faults on valve

合理维修方案的成本评估

Predict costs of reasonable maintenance plan

完整的拆卸及对所有阀门部件的清洗、喷砂

Dismantle valves completely, clean and sand blast of all parts

更换原有的垫片及密封单元

Replace worn spacers and sealing units

对密封面进行翻新处理，包括堆焊等加硬处理方法

Renovate the valve sealing surface, by hard coating

对磨损部件进行维修及更换

Repair and replace the worn parts

阀门进行整体耐压及泄漏检测

Conduct thorough pressure and leakage tests

阀门表面重新喷漆处理

Repaint the valve surface

对阀门进行整体调试，包含所有附件，并最终出厂

Conduct thorough debugging about all valve parts, before the valve is

completed for selling

所有工作都在质量控制体系下完成

All foresaid procedures are completed in a strict quality control system

整改 Reforming

- 咨询工艺设计与实际应用

Provide consulting about technique design and actual application

- 通过专业软件对阀门重新计算和阀门设计



- Recalculate parameters and redesign valve by professional software
- 选择最佳材料配置
Select the best materials combination
- 整改方案专业评估
Evaluate reforming plan in professional ways
- 完整维修最终通过验收交付业主
Carry out the maintenance solution, pass final examination, and hand over to users

先进的设备及加工中心 Advanced Equipments and Processing Center



适合多种材质的喷砂房
Sand blast plant applicable for varied materials
多样的数控机床（加工范围宽）
CNC machines capable for a wide range of products
先进的 CNC 加工中心
Advanced CNC processing center
先进的滚压机
Advanced Roller
多功能油压机
Multifunctional Hydraulic Press

铣床
Milling Machine
钻床
Drilling Machine
磨床
Grinding Machine

喷漆房

Spray Room

先进的无尘车间（适合氧阀、低温阀、需要脱脂阀门的维修）
Advanced Dust-free Workshop (applicable for repairing oxygen valve, low temperature control valve, and valves need degreasing)



专业的装配及检测设备 Professional Assembly and Testing Facilities

气动扳手
Impact Wrench
扭矩扳手
Torque Wrench
多功能装配台
Multifunctional Assembly Panel
超声波测厚仪
Ultrasonic Thickness Gauge



- 粗糙度测量仪
Roughness Tester
- 高精度三坐标测量机
CMM (Three Coordinates Measuring Machine)
- PMI 光谱分析仪
PMI Optical Spectrum Analyzer
- 硬度计
Hardness Tester
- 无损检测
Non-destructive Testing

我们的服务包含提供超过 12 个月的质量保证!
There is a 12-month quality assurance included in our service package.

特殊工况调节阀的维修与改造 Special control valve Repairing and Reconstruction



艾坦姆公司从国际知名品牌的合作伙伴到今天走过了十年，积累了大量的特殊工况调节阀的设计、制造、安装、调试的经验。艾坦姆公司可提供针对特殊工况调节阀的咨询、提供备件、改造等技术服务，可替换进口调节阀，为用户节省大量的资金。

例如：煤气化工况的特殊调节阀

Utmost have gone through a whole decade for cooperating with international well known brands, from that Utmost have accumulated a large number experience of special operating conditions valves' designing, manufacturing, installation and commissioning and maintenance. Utmost can provide specific services such as: consulting and spare parts supplying for the valves under special conditions also can replace imported valves to save a lot of money for the end user.

For example: Coal gasification special control valve

氧气工况调节阀 Oxygen Control valve

艾坦姆公司拥有成熟氧气调节阀的解决方案，可提供氧气调节阀的维修、整改、备件、或整台氧气调节阀。

Utmost with the experienced solutions for Oxygen control valve, valve maintenance, and reforming, spare parts even the whole valve replacement is available.

- √ 提供 Inconel 及 Monel 材料;
Provide Inconel & Monel product;
- √ 采用艾坦姆先进的加硬处理方式，硬度高、使用寿命长、不改变材料属性;
Advanced harden process with high hardness, long life span, without any change of the original properties of valve material;
- √ 先进的无尘车间，专业的超声波设备，可提供氧阀的脱脂、去油处理，并严格执行 IGC-DOC33/06E 的油脂含量的检测标准，并出具检测报告;
Dust-free pant with professional ultrasonic device can provides oxygen valve degreasing, all process strictly follow IGC-DOC33/06E grease content testing standards, and issue testing report;





黑灰水角阀 Angle valve for black water

艾坦姆公司拥有成熟黑水角阀的解决方案，可提供黑水角阀的维修、整改、备件、或整台黑水角阀。

Utmost with the experienced solutions for black water angle valve, valve maintenance, and reforming, spare parts or the whole valve replacement is available.

- √ 提供整体碳化钨材料；
Entire Tungsten carbide;
- √ 采用先进的焊接技术，将碳化钨与不锈钢焊接；
Advanced welding technology can weld Stainless steel and Tungsten carbide material;
- √ 采用特殊设计的保护轴套，保护焊接点，可防止阀芯脱落；
Adopt special designed sleeve to protect the welding joint point to avoid valve trim falling;

日常维护和保运

Daily Maintenance and smooth operation warranty

艾坦姆服务技术团队中拥有一支技术精湛的工程师保运团队，他们凭借高超的的诊断、维修和维护经验确保您的维护投资获得最大的效益。我们深知，提供国际水准的服务不仅仅需要快速响应，还需要提供更好的独一无二的解决方案。

如需了解艾坦姆日常维护和保运是如何为您的维护过程提供支持的更多信息，请联系我们，我们将免费提供需求评估和服务建议。

Of the Utmost service team, there is a group of skilled and talented engineers to guarantee smooth valve operations, whose extraordinary experiences on diagnosis, repairing, and maintenance will guarantee the maximum benefits generated out of your investment into maintenance. And we are fully aware that apart from prompt reaction, world-class service also means to figure out better and unique solutions.

For more information on how the Utmost® regular maintenance and operation warranty system is able to support your maintenance, please contact us. There will be needs assessment and recommendations available free of charge.



长期提供备件及消耗易损件

Long-Term and Stable Supply of Spare Parts and Consumable & Wearing Parts

艾坦姆公司为每一台调节阀在生产前都录入出厂编号，作为产品索引，无论何时，只需提供艾坦姆的出厂编号，我们就为您能快速、准确的提供所需要的任何备件，同时艾坦姆快速反应中心长期备有大量的消耗易损件，可以保障 24 小时之内的备件发货速度。

Utmost records a delivery code for each valve before it is manufactured, which is input into the product index database. So whenever there is the delivery code available, we will be able to pick up due parts required accurately and efficiently. Utmost emergency response center, meanwhile, has a large quantity of consumables and wearing parts in stock, for a part delivery within 24 hours upon request.





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不仅仅是性能卓越的产品.....
艾坦姆还通过技术方案和综合的售后服务体系,
增强产品价值,为您的工厂提供全面支持!

More than just excellent products!
Utmost also supply technical solution and integrated after service
system to increase products value and fully support your factory!

声明:本样本所记载的数值为标准阀门理论值及测量值,数值规格
更新恕不另行通知。
Announcement: The data of this brochure comes from standard valve in
theory and measurement, data updates without notice.

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山东快速反应中心

Quick Response Center of Shandong
地址:山东省枣庄市滕州市腾飞东路1266号 邮编:277500
Add: No.1266 of Tengfei Road, Zaozhuang City, Tengzhou City, Shandong Province
电话/Tel: 0632-5656159
传真/Fax: 0632-5656159

大连快速反应中心

Quick Response Center of Dalian
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电话/Tel: 0411-87550166
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