



汽车零部件测试服务

Automotive Components Testing Services



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全球性战略，本地化服务 Global strategy, localised services



随着汽车产业的迅猛发展，国内汽车零部件制造商正寻求更多市场机遇。然而，所有本地制造的零部件在供给中国的合资整车厂和国外的整车厂之前，都需要得到国外整车厂工程部门的认可批准。而认可批准实验需由国外整车厂的实验室或国外整车厂认可的第三方独立实验室完成。

德国莱茵TÜV汽车零部件测试实验室是目前中国境内第一家符合国内整车厂和德国整车厂测试标准和过程而建立的提供汽车电气电子和机械部件测试高品质服务的独立第三方实验室。在中国您就能够测试并验证汽车体系和零部件，进行质量认证及模拟产品生命周期，并为资格认定做准备。我们帮助您把握机遇，不断开拓国内及国际市场。

With the rapid development of the automotive industry, domestic manufacturers of automotive components are seeking more marketing opportunities globally. However, local manufacturers whose components are supplied to joint-venture original equipment manufacturers (OEMs) in China or overseas require a release/approval from the engineering department of the overseas OEM. Testing for such a release/approval should be performed in the laboratory of the overseas OEM or in an independent, third-party laboratory approved by that OEM.

The Automotive Component Testing Laboratory is the first third-party testing laboratory to offer high level and quality testing service which complies with the Chinese and German OEM's test and quality standards/processes on electric/ electronic and mechanical automotive components in China. From now on, in China you can test and validate systems and components, conduct quality assurance and life-cycle simulations, and prepare for release and qualifications. Optimum conditions for talking about the future with us.

德国莱茵TÜV汽车零部件测试实验室， 您值得信赖的合作伙伴

The Automotive Component Testing Laboratory of TÜV Rheinland Shanghai is your reliable partner

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| ■ 我们能实现与本地客户更好的沟通 | ■ We are able to achieve the target of better communication with local clients |
| ■ 我们提供专业和值得信赖的实验报告 | ■ We provide professional and trustworthy test reports to OEMs |
| ■ 通过我们遍布全球的服务网络，帮助国外整车厂与ACT实验室建立联系，并进一步与本地供应商进行沟通联系 | ■ Through our network all over the world, we help overseas OEMs to communicate with local ACT laboratories and local suppliers |
| ■ 我们的所有测试均符合整车厂测试规范和标准 | ■ We strictly follow an OEM's testing specifications and standards |
| ■ 我们能帮助本地的客户提升产品质量和研发水平 | ■ We are able to help local clients to improve their quality and pace of development |

我们的服务 Our services

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| <ul style="list-style-type: none"> ■ 汽车电气电子和机械零部件性能测试 <ul style="list-style-type: none"> - 气候 - 振动 - 机械力学 - 电测 - 耐久 ■ 电磁兼容测试 <ul style="list-style-type: none"> - 电磁骚扰和抗扰 ■ 化学测试 <ul style="list-style-type: none"> - 排放 - 甲醛 - 气味 - 可燃性 - 化合物 | <ul style="list-style-type: none"> ■ On board electric/electronic and mechanical automotive components performance testing <ul style="list-style-type: none"> - Climate - Vibration - Mechanical - Electrical - Durability ■ EMC testing <ul style="list-style-type: none"> - Electromagnetic emission and immunity ■ Chemical testing <ul style="list-style-type: none"> - Emission - Formaldehyde - Odours - Flammability - Organic compounds |
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我们的服务流程 Service procedures

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| <ul style="list-style-type: none"> ■ 填写咨询表 ■ 报价 ■ 双方签署合同 ■ 客户提供测试样件 ■ 实验过程 ■ 出具实验报告 | <ul style="list-style-type: none"> ■ Inquiry ■ Quotation ■ Contract ■ Testing sample provided by the client ■ Test processing ■ Test report release |
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测试标准 Testing standards

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| <ul style="list-style-type: none"> ■ 国内和德国整车厂的测试规范和标准 ■ ISO, IEC, SAE, ASTM, DIN, JIS等 ■ 根据客户的特殊要求 | <ul style="list-style-type: none"> ■ Chinese and German OEMs' testing specifications and Standards ■ ISO, IEC, SAE, ASTM, DIN, JIS, etc. ■ According to the client's special requirements |
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测试范围 Testing scope

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| <ul style="list-style-type: none"> ■ 汽车电气电子和机械零部件 <ul style="list-style-type: none"> - 低/高压电线 - 插头系统 - 开关 - 控制单元 - 保险丝，继电器和保险盒 - 电气元件 - 车辆电缆组件 - 电缆保护系统 - 其他部件 | <ul style="list-style-type: none"> ■ On-board electric/electronic and mechanical components <ul style="list-style-type: none"> - Low & high-voltage cables - Connector systems - Switches - Control units - Fuses, relay and fuse boxes - Vehicle cable assembly - Cable protection systems - Other components on request |
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Source picture: ATZ extra, January 2011