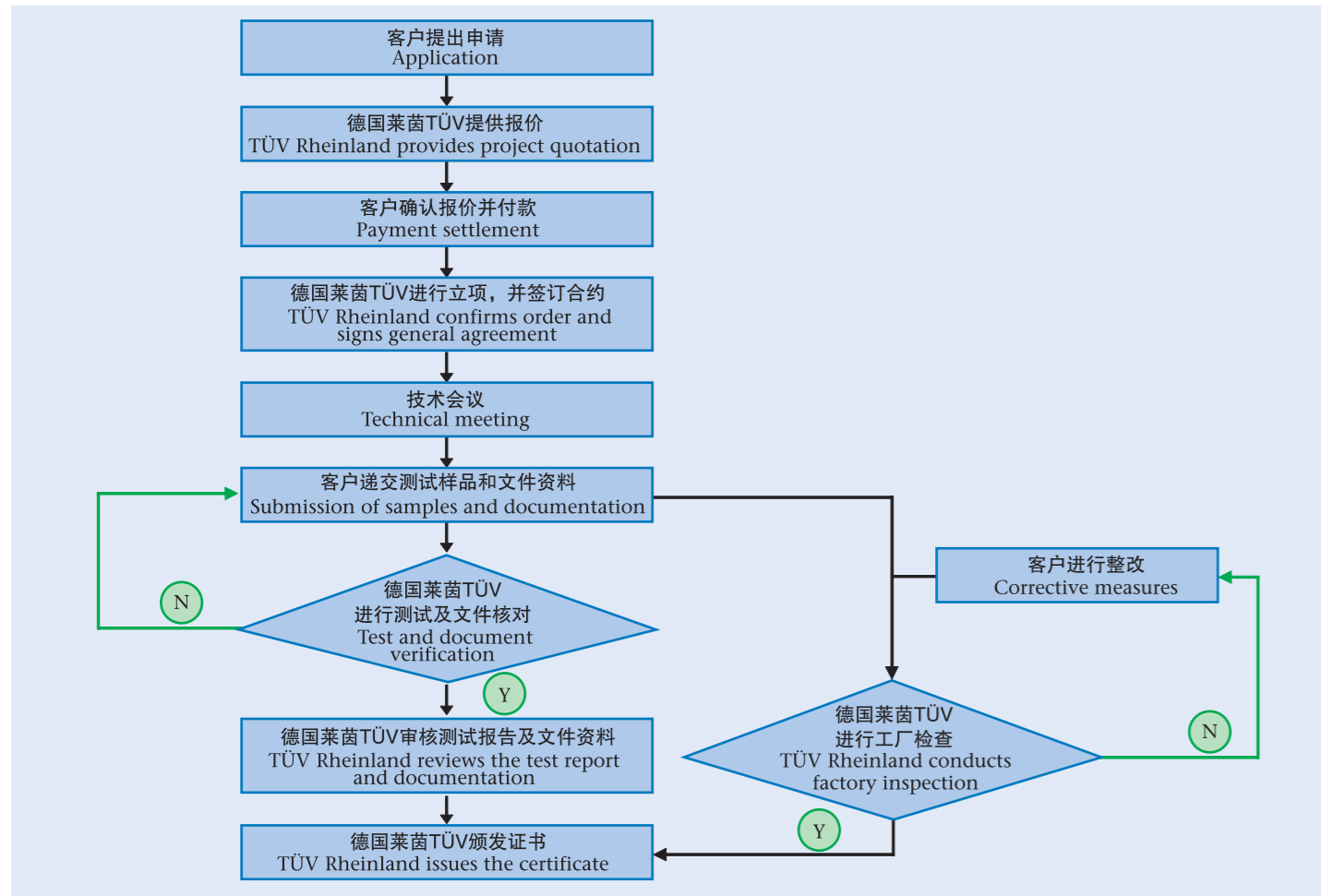




## 测试流程 Procedure



### 关于德国莱茵TÜV集团

### About TÜV Rheinland Group

总部位于德国科隆的德国莱茵TÜV集团拥有140多年的经验。德国莱茵TÜV集团是国际上领先的技术服务供应商，它在全球60多个国家设有500多家分支机构，拥有超过19,000名员工，服务涵盖工业服务、交通服务、产品服务、莱茵学院与生命关怀、信息通信技术与商业解决方案以及体系认证服务。

TÜV Rheinland Group has more than 140 years of experience and is headquartered in Cologne. TÜV Rheinland Group is a leading group for provision of technical services worldwide. It has more than 500 locations in over 60 countries with a work force of over 19,000. The business scope covers Industrial Services, Mobility, Products, Academy and Life Care, ICT & Business Solutions, Systems.



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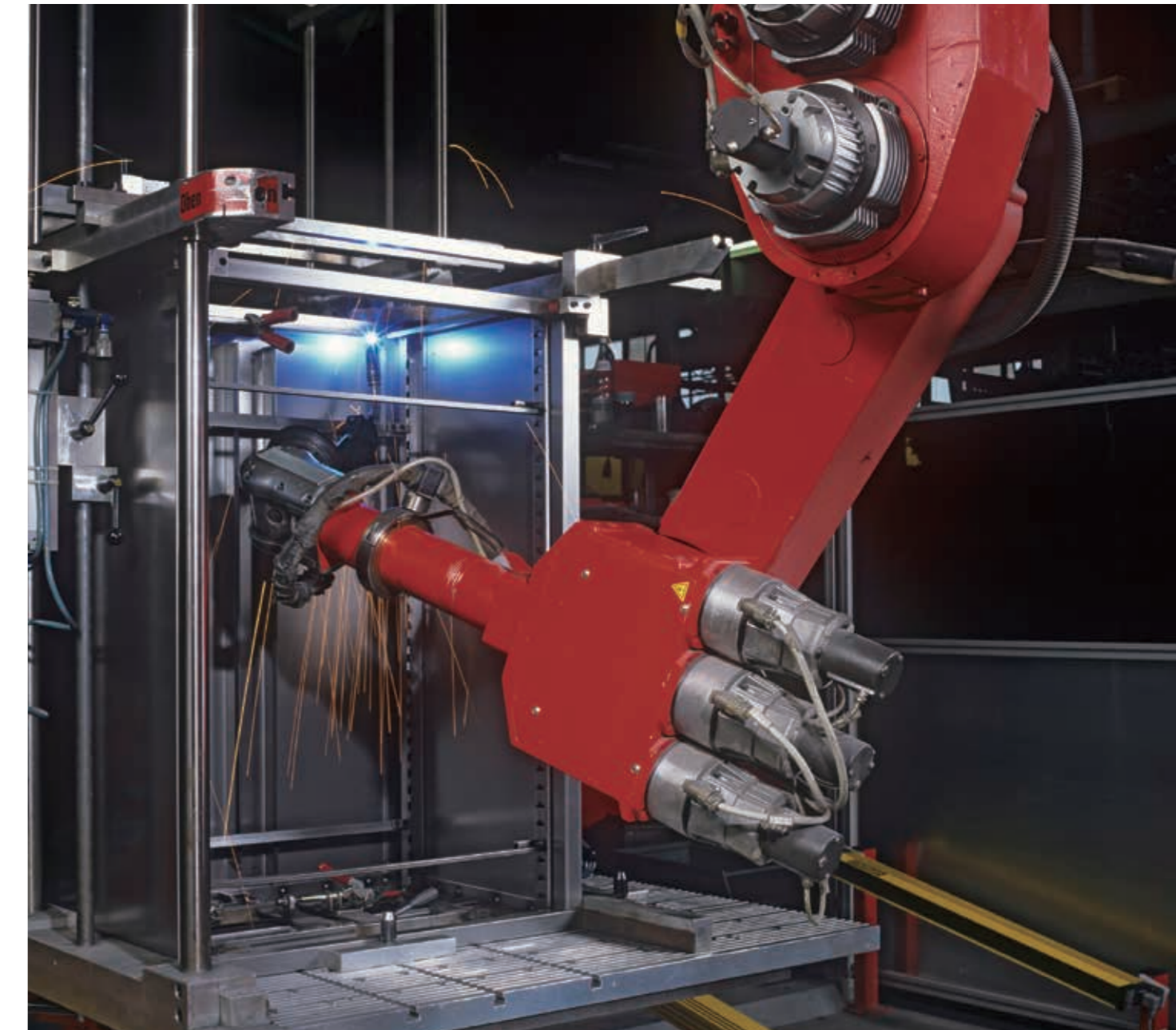
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## 工业机器北美认证

## North America Service for Industrial Machinery

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## 我们的服务 Our services

- 完整测试报告
- 产品现场评估, 偏差报告
- 北美标准培训
- 通过一站式测试服务, 即可获得TÜV, CE, cTUVus等证书, 让您便捷地进入多国市场
- Test reports
- FES-preparation
- North America standard training
- One-stop services for multiple market access with TÜV, CE and cTUVus certificates

## 产品范围 Product scope

- 工程机械  
Construction machinery
- 木工机械  
Woodworking machinery
- 发电机组  
Generator sets
- 电焊机  
Welding machines
- 注塑机  
Injection moulding machines
- 普通工业机器  
General industrial machinery
- 各种电控柜  
Electrical control enclosures



## 打开工业机器北美市场 Expand your business in North America

欧债危机的爆发对国内工业机器设备制造商的产品出口到欧洲市场已产生了影响, 不少制造商正想方设法拓展市场来弥补欧洲市场订单减少所造成的损失。相当多的制造商把目光转向了北美市场, 北美市场正吸引越来越多注意。从大型工程机械、塑料机械、木工机械到电机、配电柜, 越来越多的工业机器产品正进入到北美市场。

工业机器进入北美市场不可避免地涉及到安全认证。标有cTUVus标识的产品已被证明是符合美国和加拿大的国家标准, 可以在市场上出售。通过德国莱茵TÜV的独立第三方认证, 可以证明您的产品符合这两个国家的相关安全标准, 以增强客户对产品质量和安全的信心。

自1995年8月16日起, 德国莱茵TÜV北美公司就已获得了美国职业安全健康管理局 (OSHA) 认可, 成为“国家认可测试实验室”。随后我们又于2001年1月31日获得了加拿大标准委员会 (SCC) 授权认可。我们帮助您提升品牌声誉, 赢得客户信赖, 助您顺利进入北美市场。

The exportation of Chinese industrial machinery to Europe has been influenced by the European debt crisis. Many domestic manufacturers are trying to expand their reach into other markets to avoid the risk of declining orders. Increasingly more industrial machinery products are now reaching North America, including heavy industrial construction machinery, plastic machinery, woodworking

machinery and electrical control enclosures, etc.

Products usually need to be certified for compliance with an appropriate safety standard before they can be launched in the North American market. cTUVus helps your products to cross the border safely. TÜV Rheinland's cutting-edge know-how and services will convince your clients of both the safety and quality of your products, and verify their compliance with US and Canadian regulations.

Since 1995, our North American subsidiary has been accredited as a Nationally Recognised Testing Laboratory (NRTL) by the US Occupational Safety and Healthy Administration (OSHA), and in January 2001 we were accredited by the Council of Canada (SCC). These approvals have strengthened our leading role in providing regulatory access services for goods entering the US and Canada. It would be our greatest honour to become your business partner by offering our expertise and experience in this area.



## 德国莱茵TÜV, 您值得信赖的合作伙伴 TÜV Rheinland is your reliable partner

- 我们拥有强大的全球服务网络及专业测试能力, 提供您本地化的专业检测
- 我们结合多种标准, 缩短进入不同市场的测试和认证时间
- 我们为您提供更合理, 更灵活的厂检服务
- 我们是美国及加拿大官方授权认可的第三方认证机构
- We have a powerful global service network that delivers our renowned testing expertise at your doorstep
- We shorten the lead-time of the testing and certification needed to access different markets with combined services for different standards
- We provide you with a more affordable and flexible factory inspection service
- We are the officially accredited certification body in US and Canada



## 测试标准 Testing standards

| 产品 Product   | 标准 Standard      |
|--|------------------|
| 电气控制柜<br>Enclosures of electrical equipment        | NFPA 79<br>UL 50 |
| 工业控制板<br>Industrial control panels                 | UL 508A          |
| 工业控制设备<br>Industrial control equipment             | UL 508           |
| 卧式喷射模塑机<br>Horizontal injection moulding machines  | ANSI/SPI B151.1  |
| 电机驱动类产品<br>Motor operated appliances               | UL 73            |
| 工程机械 (移动式起重机)<br>Mobile and locomotive cranes      | ANSI/ASME B30.5  |
| 电动水泵<br>Motor-operated water pumps                 | UL 778           |
| 电动叉车<br>Electric-battery-powered industrial trucks | UL 583           |

注: 以上仅为部分测试标准  
Remark: The above list are examples of testing standards