

**HLMTS** 鹤山利奥计量检测服务有限公司  
Heshan Leo Metrology and Testing Services Co. Ltd.







# 目录

## CONTENTS

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公司简介 COMPANY PROFILE . . . . .	2
检测服务 TESTING SERVICE . . . . .	5
玩具及儿童产品检测 TOYS AND CHILDREN PRODUCT TESTING . . . . .	5
原材料检测 MATERIAL TESTING . . . . .	8
其它检测项目 OTHER TESTING . . . . .	10
校准服务 METROLOGY SERVICE . . . . .	12
咨询培训 CONSULTING & TRAINING . . . . .	15

# 公司简介

## COMPANY PROFILE

鹤山利奥计量检测服务有限公司 (LEO – MTS) 成立于 2009 年，是专业的工业校准，消费品及原材料检测、检验和技术咨询服务的独立第三方公证机构。

该实验室已获得 CNAS 认可，从而可向社会独立出具公证数据的资格。为各工业供应链提供质量信息保证，在国际间贸易中，有效降低风险、便捷流程。透过专业的服务，我们还能帮助企业改善产品质量、提高管理水平，为众多企业带来专业化的个性服务。

公司现拥有较强的技术职工队伍，有良好的恒温、恒湿检测实验室，拥有纸张、油墨、胶水等物料的检测设备和气质联用仪、电感耦合等离子发射光谱仪、气相色谱仪、原子吸收光谱仪、X 射线荧光光谱仪。多种检定平台、检定平尺、二等玻璃线纹尺、粗糙度比较样块、塞尺、读数显微镜等计量校准设备。

Heshan Leo Metrology and Testing Services Co. Ltd. (LEO – MTS) was established in 2009. MTS is a professional and independent third-party technique service organization provides services in industrial calibration, products and materials testing, inspecting and technique consulting.

MTS laboratory has been qualified by CNAS to issue notarized data. MTS is able to provide qualified certificates for supply chains in different industries, helping to efficient the progress and reduce risk in international trading. MTS can also help to improve products quality and enhance management level through its professional and personalized services.

LEO-MTS has a professional and technical lab-working team. MTS contains advanced equipments such as: Constant temperature and Permanent Wet Testing Laboratories, Gas Chromatography-Mass spectrometers, Inductively coupled plasma optical emission spectrometer (ICP-OES), Gas chromatography, Atomic absorption spectrometer, X-ray fluorescent analyzer. And metrology apparatus include: Test sets, Ping-foot test, Second-foot glass-lined, Comparing like roughness blocks, Serbian ruler, Reading microscope etc.



## 质量方针 QUALITY POLICY

数据准确，服务及时，机制高效。

Accurate data, Timely service, Efficient system.

## 公司使命 OUR MISSION

提供卓越服务，增加客户价值，  
关注稳健业绩，营造安全环境，  
珍视企业贡献，以客户为焦点，  
激发职工潜能，鼓励集思广益。

Provide excellent service and add value for our customers;

Strive for steady performance and create safety environment;

Contribute to the society and focus on our customers;

Encourage creativity and cherish collective wisdom.



## 服务宗旨 SERVICE OBJECTIVE

公司是具有完全独立合法的第三方公证地位的专门从事检测、校准的技术服务机构，服务技术来源为执行国际、国家行业检定规程、技术规范以及从欧美市场吸取先进检测技术及服务管理资讯。我们愿用良好的信誉，精湛的技术，诚挚的服务，科学高效的工作，为广大客户提供满意的测量、校准、检测服务，向全社会提供公正、可靠、信得过的公证数据。

MTS is a professional and independent third-party technique service organization provides services in industrial calibration, products and materials testing, inspecting and technique consulting. With advanced technology and service management information from Europe and America, we execute inspection and testing according to both the Global and national testing standards. It is our pleasure to provide excellent services to all customers with our sincerity, good reputation and advance technologies. We wish to provide satisfied calibration, testing and consulting services to customers meanwhile issuing justified data and information to the public.

检测服务

TESTING SERVICE



玩具及儿童产品检测

TOYS AND CHILDREN PRODUCT TESTING

易燃性测试 (固体材料/玩具产品) Flammability (Solid Material/Toys)	
美国	《美国联邦法规》标题16第1500.44部分 美国玩具安全标准ASTM F963
USA	CPSC 16 CFR §1500.44 Standard Consumer Safety Specification for Toy Safety, ASTM F963
欧洲	欧盟玩具安全标准EN71 第2部分
Europe	Safety of toys – EN71 Part 2: Flammability
国际标准	国际标准ISO 8124 第2部分
ISO	Safety of toys – ISO 8124 Part 2 Flammability
中国	GB 6675
China	GB 6675
易燃性测试 (纺织原料/绒毛织物/绒毛材料) Flammability (Textile)	
美国	美国玩具安全标准ASTM F963
USA	Standard Consumer Safety Specification for Toy Safety, ASTM F963
欧洲	欧盟玩具安全标准EN71 第2部分
Europe	Safety of toys – EN71 Part 2: Flammability
国际标准	国际标准ISO 8124 第2部分
ISO	Safety of toys – ISO 8124 Part 2 Flammability
中国	GB 6675
China	GB 6675
邻苯二甲酸盐 Phthalates	
美国	美国玩具安全标准ASTM F963-08 (关于聚氯乙烯中邻苯二甲酸二酯含量DEHP部分) 美国《消费品安全改进法案》H.R. 4040, Section 108
USA	Standard Consumer Safety Specification for Toy Safety, ASTM F963 CPSC Consumer Product Improvement Act of 2008, H.R. 4040, Section 108
欧洲	欧盟理事会法规 (EC) No 1907/2006, 附件17, 条目51和52
Europe	Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Annex XVII, Entries 51 and 52

物理及机械检测 Mechanical and Physical Properties	
美国	美国玩具安全标准ASTM F963 美国消费品安全委员会CPSC 16CFR 1500
USA	Standard Consumer Safety Specification for Toy Safety, ASTM F963 CPSC 16 CFR §1500
欧洲	欧盟玩具安全标准EN71 第1部分
Europe	Safety of toys – Mechanical and physical properties
加拿大	加拿大危险产品 (玩具) 条例 (涉及玩具机械物理、阻燃和电池要求部分)
Canada	Canada Hazardous Products (Toys) Regulations, C.R.C., c.931 (SOR/2004-65)
国际标准	国际标准ISO 8124 第1部分
ISO	ISO 8124-1-2009
中国	GB 6675
China	GB 6675
有毒元素测试 Migration of Certain Elements	
美国	《美国联邦法规》标题16第1303 美国玩具安全标准ASTM F963 美国《消费品安全改进法案》
USA	CPSC 16CFR Ch. II (1-1-09 Edition) §1303 Standard Consumer Safety Specification for Toy Safety, ASTM F963 U.S. CPSC Consumer Product Improvement Act of 2008, H.R. 4040
欧洲	欧盟玩具安全标准EN71 第3部分
Europe	Safety of toys EN71 Part 3 – Migration of certain elements
加拿大	加拿大危险性产品条例第1部分, 附表9
Canada	Canada Hazardous Products Act, R.S., c. H-3, s. 1 (SOR/2008-89), Schedule I, Part I, Item 9
国际标准	国际标准ISO 8124
ISO	ISO 8124

检测服务

TESTING SERVICE



原材料检测

MATERIAL TESTING

### 纸张 Paper

定量、厚度、光泽度、白度、挺度、短矩压缩、耐折度、粗糙度、表面强度、拉伸强度、吸水量、不透明度、掉毛、粘合强度、灰分、Z方向强度、水分含量、剥离强度、撕裂度、墨斑、尘埃度、湿拉毛和湿排斥、耐磨性等。

Grammage, Thickness, Gloss, Whiteness, Stiffness, Short span compressive strength, Folding endurance, Roughness, Surface strength, Tensile strength, Water absorptiveness, Opacity, Linting, Internal bond strength, Ash, Z-direction tensile, Moisture content, Peel strength, tearing Resistance, Mottle, Dirt, Wet pick, Wet Repellence, Rub resistance.

### 油墨 Ink

颜色、密度、光泽度、细度、粘性、乳化率、挥发物含量、干燥时间、耐磨性、耐光性、耐化学性等。

Color, Density, Gloss, Grindage, Viscosity, Emulsification, Volatile Content, Drying time, Rub resistance, Light fastness, Resistance to Liquid Chemicals.

### 胶粘剂 Adhesive

颜色、气味、密度、粘度、持粘力、单位用量、不挥发物、pH值、老化测试等。

Color, Odor, Density, Viscosity, Holding power, Wet film thickness, Nonvolatile content, PH, Age testing.

### 烫金纸 Foil Paper

颜色、光泽度、剥离强度、耐磨性、耐光性。

Color, Gloss, Peel strength, Rub resistance, Light fastness.

### 胶纸 Adhesive Tape

厚度、初粘性、持粘力、剥离强度、老化测试。

Thickness, Tack, Cohesion strength, Holding power, Peel strength, Tearing resistance, Age testing.

### 塑料薄膜 Plastic

厚度、雾度、透光率、撕裂度、光泽度、穿破强度、拉伸强度、湿润张力、磨擦系数、热合强度。

Thickness, Haze, Transmittance, Tear Resistance, Gloss, Puncture Resistance, Tensile Strength, Wetting Tension, Wetting Tension, Coefficients of Friction, Welding strength.

### 其它 Others

丝带(色牢度)、凹版装潢印刷品(胶纸测试)、胶蛇拉力。

Color fastness, Tape test, Wiro-O test.

检测服务

TESTING SERVICE



其它检测项目

OTHER TESTING

<b>包装及包装废弃物指令</b>	<b>Packaging and Packaging Waste, Directive</b>
欧盟理事会指令: 94/62/EC 美国公示法案 包装中的毒性物质 (TPCH, CONEG)	
Europe Council Directive: 94/62/EC U.S. Model Legislation - The Toxics in Packaging Clearinghouse (TPCH, CONEG)	
<b>镉指令 (原为91/338/EEC)</b>	<b>Cadmium Directive (Instead of 91/338/EEC)</b>
欧盟理事会法规 (EC) No 1907/2006, 附件17, 条目23	
Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Annex XVII, Entry 23	
<b>瓦楞纸板</b>	<b>Corrugated Fibreboard</b>
耐破强度 (GB/T 6545-1998 ;TAPPI T810) 边压强度 (GB/T 6546-1998 ;TAPPI T811)	
Bursting strength (GB/T 6545-1998 ;TAPPI T810 ) Edgewise crush resistance (GB/T 6546-1998 ;TAPPI T811)	
<b>耐晒测试</b>	<b>Fade Resistance Testing</b>
<b>冷冻测试</b>	<b>Freeze/Thaw Testing</b>
<b>环境老化测试 (MAT、AAT、AT)</b>	<b>Age Testing (MAT、AAT、AT)</b>
<b>脱色测试 (布料/绳)</b>	<b>Bleed Testing (Cloth/Cord)</b>
<b>金属灰暗测试 (项链类)</b>	<b>Metal Tarnish Testing (For Necklace)</b>
<b>翻粘测试</b>	<b>Blocking Tendency</b>

# 校准服务

## METROLOGY SERVICE



本公司在鹤山地区拥有计量的标准最多、最全。计量和检测设备最为先进的法定计量技术机构，本司所有计量标准均能量值溯源国家及国际，为企业、用户提供准确可靠的检定 / 校准数据。

LEO – MTS contains the most completed metrology standards and the most advanced technologies and equipments in Heshan region. All metrology standards are referring to the national and international standards. MTS also provides accurate testing and calibration data for enterprises and users.

电学校准室：电流表、电压表、电阻表  
Electricity Calibration Lab: Ampere-meter, Voltmeter, Ohmmeter

多功能校准仪 (0.2级)  
耐压测试仪  
可对电流表  
电压表  
万用表  
数字万用表

Multi-function Calibrator (0.2)  
Voltage Resistance Tester  
Withstand Voltage Tester  
Voltmeter  
Multimeter  
Digital Multimeter

长度 Length

线纹尺: 钢直尺、钢卷尺  
卡尺: 通用卡尺  
测微类: 不同类别的千分尺

Line Scale: Steel Rule, Steel Tape  
Caliper: Universal Caliper  
Micrometer Class: Different types of Micrometer

压力 (1.5级以下) Pressure (1.5 The Following)

压力表  
真空表  
乙炔表  
氧气表

Manometer  
Vacuum Table  
Acetylene Table  
Oxygen Table

天平 Balance

机械天平  
电子天平

Mechanical Balance  
Electronic Balance

衡器 Scale

Ⅲ、Ⅳ级电子秤  
模拟指示秤  
电子秤  
台秤  
弹簧秤

Ⅲ、Ⅳ Electronic Scale  
Simulation Indicating Weighing Instrument  
Electronic Scale  
Platform Scale  
Spring Balance



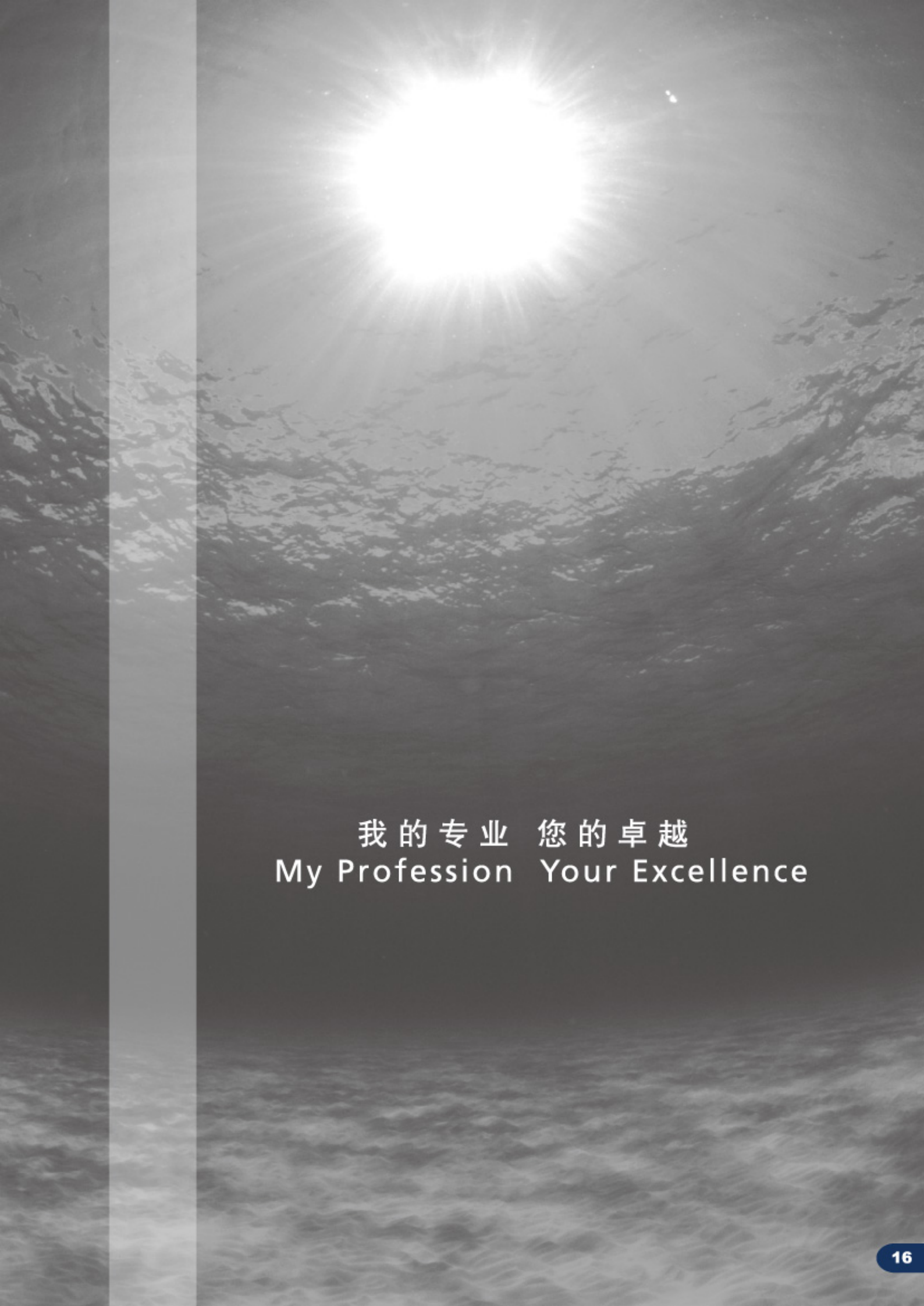
公司根据客户需要开设计量、校准和检测咨询服务:

Leo – MTS provides metrology, calibration, testing and consulting services according to customers' needs:

ISO10012 测量管理体系咨询
ISO10012 Measurement Management System
仪器校准基本理论
Apparatus Calibration Basic Theory
企业仪器管理
Company Apparatus Management
测量不确定度
Uncertainty of A Measurement
数据处理
Data Processing
欧美玩具安全标准
European and American Toy Safety Standards
新信息咨询服务等
New Information Consulting Service etc.

保证学员在结业后能胜任工厂、企业的仪器管理和检测工作。计量培训类可满足ISO9001等ISO标准持证上岗的要求。

After the training, students are able to handle equipments management and testing work in factory and company. Metrology training can well equip the trainees in handling jobs related to ISO operation including ISO9001.



我的专业 您的卓越  
My Profession Your Excellence



**HLMTS**  
计 量 检 测

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