





- 1 Corporate overview
- 2 Your business challenges
- 3 How can we help you?

**Global Market Access solutions** 

- 4 Why choose TÜV SÜD
- 5 Customer references

## 150 years TÜV SÜD – 150 years of inspiring trust





# INSPIRING TRUST

#### **Inspiring trust since 1866**

The year 2016 marks the 150th anniversary of TÜV SÜD. Since 1866, the company has been partnering businesses and inspiring people to trust in new technologies.

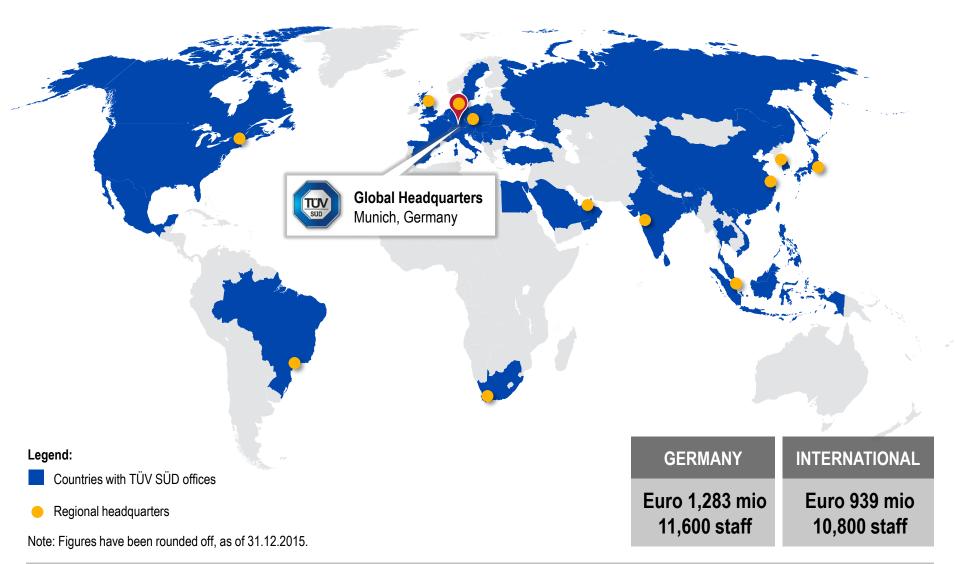
Today, TÜV SÜD has grown into an international service company with global representation in over 800 locations, and with over 50 per cent of its employees working outside Germany.

In the decades to come, it will continue to make the world a safer place as a future-oriented company shaping the "next practice" in safety, quality and sustainability.

TÜV SÜD AG 26-May-17 Slide 3 **TÜN** 

### Global expertise. Local experience.





TÜV SÜD 26-May-17 Slide 4

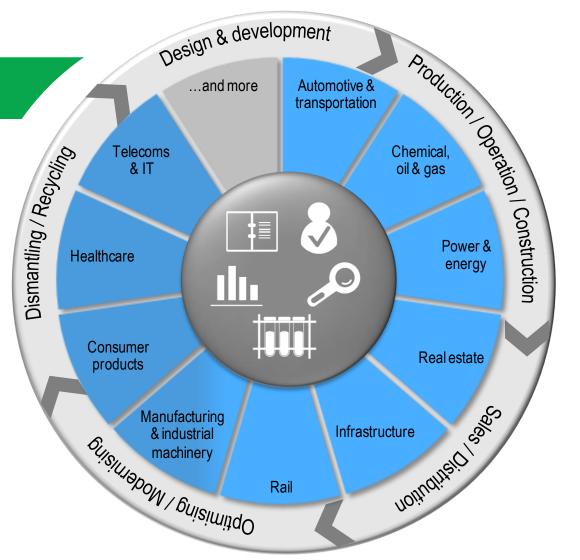
## TÜV SÜD's competences cover clients' needs from A-Z



## Sustainability

- Energy efficiency
- Renewable energy
- e-Mobility
- Corporate Social Responsibility (CSR)





TÜV®

## Tangible economic benefits for your business









- 1 Corporate overview
- 2 Your business challenges
- 3 How can we help you?

**Global Market Access solutions** 

- 4 Why choose TÜV SÜD
- 5 Customer references

## Your business challenges



Manufacturers seeking market access for their products face challenges in the areas of compliance, cost and time-to-market.







- 1 Corporate overview
- 2 Your business challenges
- 3 How can we help you?

**Global Market Access solutions** 

- 4 Why choose TÜV SÜD
- 5 Customer references

## TÜV SÜD supports market access for your products





Market access is the process of determining applicable regulations and managing product compliance with the aim of accessing global markets. TÜV SÜD has a dedicated Global Market Access (GMA) team, focused solely on managing compliance for global market access. Our team weaves through the web of regulatory framework and certification processes, providing solutions for Global Market Access.

TÜV SÜD 26-May-17 Slide 10 **TÜ** 

### Global Market Access solutions

Global knowledge bank

Regulation database for

different products and

countries, including national

requirements, policies and



TUV SÜD provides Global Market Access solutions to meet your market access requirements.



#### Tailored solutions

Based on research of regulatory requirements, certification stipulations and schemes for target countries and product.



Product testing for a single or family of products in accordance with required test standards.



Interface with regulators

Interface with governmental organisations and certification bodies on behalf of clients lacking local representation.







#### Benefits of Global Market Access solutions



# Reduce time-to-market



 Reduce time-tomarket with an optimal market access strategy based on research on target country regulatory requirements, certification schemes and stipulations.

#### Single interface



 A single interface with regulators in target markets allow potential logistic issues to be resolved smoothly.

#### Save money



 Save money by accounting for national differences and performing a single test for one product or a family of models, limiting re-tests.

# **Up-to-date global** regulatory knowledge



 Receive regular and timely updates of changes in the global regulatory landscape, allowing you to be better prepared on issues affecting your operations.

### Five avenues for Global Market Access



Depending on product category and target market, manufacturers can achieve Global Market Access through the following avenues.

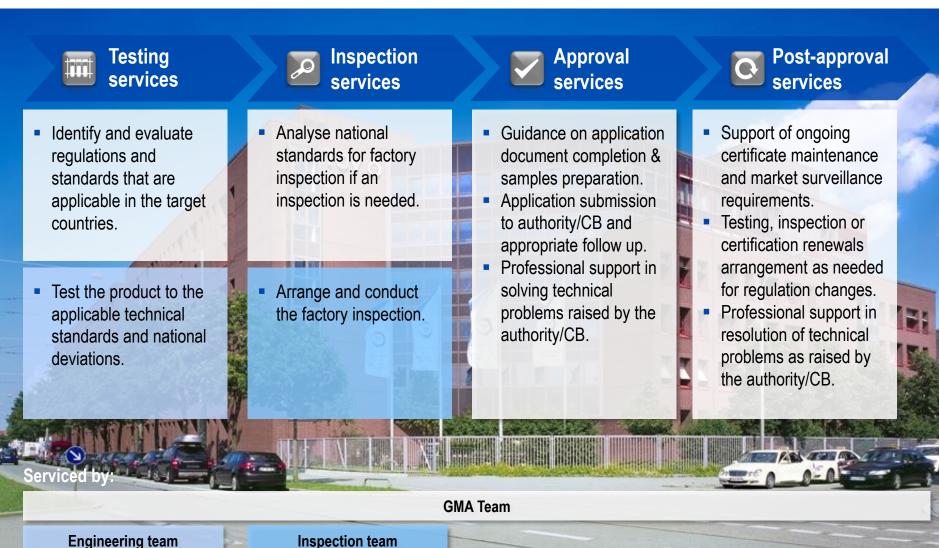
Governmental MRAs	Third-party accredited bodies	Bilateral agreements	Multilateral agreements	Interface with regulators
Mutual Recognition Agreements are inter-governmental recognition of each other's Certification Bodies and approvals.	Local regulators define the requirements for Certification Bodies to be accredited for the provision of third-party certification services.	Bilateral agreements or Memorandums of Understanding allow approvals or certifications for products to be obtained between target countries' Certification Bodies.	Mutual recognition of multiple national Certification Bodies.	Certification is issued by the target country's regulatory agency.
TÜN QÜD bas sassas				

TUV SUD has access to all avenues for Global Market Access, allowing us to be flexible when meeting your needs.

### One-stop shop solution for market access



TÜV SÜD's GMA, engineering and inspection teams work hand in hand, offering you one-stop solutions for market access.



TÜV SÜD 26-May-17 Slide 14 **TÜV**®





- 1 Corporate overview
- 2 Your business challenges
- 3 How can we help you?

**Global Market Access solutions** 

- 4 Why choose TÜV SÜD
- 5 Customer references

## Global Market Access solutions: Europe



Our GMA services are not limited to the countries / region presented and a full portfolio of the countries we service is available upon request.

		Mandatory Conformity Requirements					
Country	Electrical safety	<b>∄</b> Telecom	Radio	Medical device	<b>T</b> Environmental		
Albania	■CE Mark	■ CE Mark	■ CE Mark	■ CE Mark	■ Energy Efficiency Labelling		
Belarus	■CU - TR	■ Type approval	■ Type approval	<ul> <li>Mandatory approval of Ministry of Health of the Republic of Belarus</li> </ul>	■ Energy Efficiency Law		
Bosnia and Herzegovina	■CE Mark	■ CE Mark	■ CE Mark	■ CE Mark	■ Energy Efficiency Labelling		
<b>●</b> EU	■CE Mark	■ CE Mark	■ CE Mark	■ CE Mark	<ul><li>Energy-related Products (ErP)</li><li>RoHs</li><li>WEEE</li></ul>		
eland	■CE Mark	■ CE Mark	■ CE Mark	■ CE Mark	<ul><li>Energy-related Products (ErP)</li><li>RoHs</li><li>WEEE</li></ul>		

Note: Market access to the European Union under the CE marking scheme is not covered by our GMA services but offered as a standard service within TÜV SÜD.

TÜV®

### Global Market Access solutions: Americas



Our GMA services are not limited to the countries presented and a full portfolio of the countries we service is available upon request.

		Mandatory Conformity Requirements						
	Country	Electrical safety	<b>∄</b> Telecom	Radio	Medical device	<b>T</b> Environmental		
•	Argentina	S-Mark	■ AFTIC approval	■ AFTIC approval	<ul><li>ANMAT registration</li></ul>	■ Energy efficiency labelling		
<b></b>	Brazil	■ INMETRO Mark	<ul><li>ANATEL approval</li></ul>	■ ANATEL approval	<ul><li>ANVISA registration</li></ul>	<ul><li>PROCEL labelling program</li><li>MEPS</li></ul>		
(*)	Canada	SCC certification	■ISED approval	■IC certification	<ul><li>Health Canada registration</li></ul>	<ul><li>EnerGuide labelling program</li><li>MEPS</li><li>WEEE compliance</li></ul>		
(3)	Mexico	■ NOM certification	■ IFETEL certification	■ IFETEL certification	<ul><li>Mexican Secretariat of Health Registration</li></ul>	<ul><li>Energy efficiency labelling</li><li>MEPS</li></ul>		
	United States of America	■ NRTL certification	■ ACTA approval	■FCC approval	■ FDA approval	<ul><li>Energy Star</li><li>MEPS</li><li>Californian RoHS compliance</li></ul>		

TÜV SÜD 26-May-17 Slide 17 **T** 

### Global Market Access solutions: Australia and Africa



Our GMA services are not limited to the countries presented and a full portfolio of the countries we service is available upon request.

		Mandatory Conformity Requirements					
Country	Electrical safety	<b>∄</b> Telecom	Radio	Medical device	<b>☎</b> Environmental		
	AUSTRALIA						
Australia	<ul><li>Type approval</li><li>RCM</li></ul>	RCM (A tick)	RCM (C-tick)	■ TGA registration	•GEMS		
New Zealand	<ul><li>Safety approval</li><li>Certificate</li><li>RCM</li></ul>	■ Telepermit	■RCM	<ul><li>WAND notification</li></ul>	■GEMS		
AFRICA							
South Africa	■LoA and CoC	■ ICASA approval	<ul><li>ICASA approval</li></ul>	<ul><li>South Africa DOH registration</li></ul>	■NA		

TÜV® TÜV SÜD 26-May-17 Slide 18

### Global Market Access solutions: Asia



Our GMA services are not limited to the countries presented and a full portfolio of the countries we service is available upon request.

	Mandatory Conformity Requirements						
Country	Electrical safety	<b>∄</b> Telecom	<b>∩</b> Radio	Medical device	<b>☎</b> Environmental		
Armenia	CU - TR	■ CE Mark	■ CE Mark	■ CE Mark	<ul><li>Energy Efficiency Labelling</li></ul>		
Brunei Darussalam	■DES registration	■ AITI approval	■ AITI approval	■NA	■ NA		
Cambodia	<ul> <li>ISC certification</li> </ul>	■ MPTC approval	■ MPTC approval	• NA	• NA		
China	■ CCC Mark	■ NAL certification	■ SRRC approval	■ SFDA registration	<ul><li>China Energy Label registration</li><li>MEPS</li><li>RoHS compliance</li></ul>		
Hong Kong	■ EMSD registration	OFTA certification	<ul> <li>OFTA certification</li> </ul>	<ul> <li>MDCO registration</li> </ul>	• MEELS		
India	<ul><li>ISI certification</li><li>BIS registration</li></ul>	■ TEC approval	■ WPC approval	■CDCSO approval	■Star Label		
Indonesia	SNI Mark	■DGPT approval	■DGPT approval	<ul> <li>Directorate for Drug and Medical Devices Control Registration</li> </ul>	• NA		
Japan	■ PSE Mark	■ MIC approval	■ MIC approval	■ MHLW approval	<ul><li>Top Runner Program</li><li>WEEE compliance</li><li>RoHS compliance</li></ul>		

TÜV SÜD 26-May-17 Slide 19

### Global Market Access solutions: Asia



Our GMA services are not limited to the countries presented and a full portfolio of the countries we service is available upon request.

	Mandatory Conformity Requirements						
Country	Electrical safety	<b>∄</b> Telecom	<b>∩</b> Radio	Medical device	<b>☎</b> Environmental		
Kazakhstan	GOST - K CU - TR	Conformity Certificate	■ Conformity Certificate	<ul><li>Medical Device Registration Certificate</li></ul>	<ul><li>Energy Saving and Energy Efficiency Law</li></ul>		
(South)	■ KC Mark	•KC-RRA	■KC-RRA	<ul><li>KFDA registration</li></ul>	<ul><li>Energy efficiency labelling &amp; MEPS</li><li>WEEE compliance</li><li>RoHS compliance</li></ul>		
<b>Malaysia</b>	SIRIM Label or Certification Mark	SIRIM approval	■SIRIM approval	MDB registration	<ul><li>Energy label registration</li><li>MEPS</li></ul>		
Philippines	<ul><li>PS certification or ICC Mark</li></ul>	<ul><li>Philippines NTC certification</li></ul>	<ul><li>Philippines NTC certification</li></ul>	■BFAD registration	■ Energy efficiency labelling & MEPS		
Singapore	CPS Scheme Safety Mark	<ul><li>IDA Equipment registration</li></ul>	<ul> <li>IDA Equipment registration</li> </ul>	■ HSA registration	•MELS		
Taiwan	BSMI Mark	NCC approval	■NCC approval	■ Taiwan DOH registration	■ Energy efficiency labelling & MEPS		

TÜV® TÜV SÜD 26-May-17 Slide 20

### Global Market Access solutions: Middle East



Our GMA services are not limited to the countries presented and a full portfolio of the countries we service is available upon request.

	Mandatory Conformity Requirements						
Country	Electrical safety	<b>∄</b> Telecom	Radio	Medical device	<b>1</b> Environmental		
	Gulf Type Examination	■ N/A	■ N/A	■ N/A	■N/A		
Israel	■ SII Certificate	■ MoC approval	■ MoC approval	■ IMOH registration	<ul><li>Energy efficiency labelling</li><li>MEPS</li></ul>		
C Kuwait	■TER & TIR	<ul><li>Ministry of Communications Kuwait Approval</li></ul>	<ul> <li>Ministry of Communications Kuwait Approval</li> </ul>	<ul><li>Ministry of Health</li></ul>	<ul> <li>American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)</li> </ul>		
Saudi Arabia	SASO CoC	CITC Interim authorisation	CITC Interim authorisation	■ SFDA authorisation	<ul><li>Energy efficiency labelling</li><li>MEPS</li></ul>		
C United Arab Emirates	<ul> <li>ECAS registration certificate</li> </ul>	■ TRA approval	■TRA approval	<ul><li>Ministry of Health Drug Control Department</li></ul>	<ul> <li>Emirates Authority for Standardization and Metrology (ESMA)</li> </ul>		

TÜV® TÜV SÜD 26-May-17 Slide 21





- 1 Corporate overview
- 2 Your business challenges
- 3 How can we help you?

**Global Market Access solutions** 

- 4 Why choose TÜV SÜD
- 5 Customer references

## Why choose TÜV SÜD





Strong relationship with regulators



Extensive global network



Flexible to customer needs



Value-added services

Through MRAs and MoUs, TÜV SÜD documentation is accepted on a global scale.

Our team of dedicated GMA managers are able to work and converse in your local language.

We utilise multiple channels when approaching GMA, allowing us to be flexible when meeting your needs.

We provide the latest technical, certification procedures, and related regulatory news through our portfolio of GMA tools.



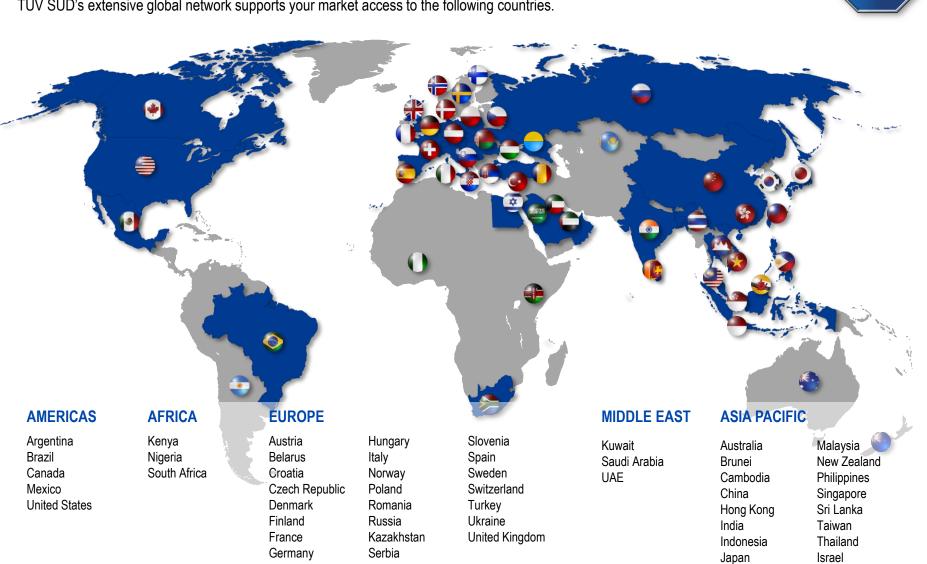
## Your comprehensive market access partner



Korea

Vietnam

TÜV SÜD's extensive global network supports your market access to the following countries.



TÜV® TÜV SÜD 26-May-17 Slide 24

### GMA global network





26-May-17

#### Legend:

Countries with TÜV SÜD offices

Regional headquarters

### **GMA** resources



Providing the latest technical, certification procedures and related regulatory news to clients through our portfolio of GMA resources.

#### **Global Market Access E-Book**



- Comprehensive guide to conformity requirements of over 30 countries across 6 regions
- Download the E-book from: www.tuv-sud.com/gmaguide

#### **Product infosheets**



- Brochures containing an overview of market access requirements for each country.
- Please contact your local GMA team to request a copy.

#### **Country factsheet**



- Detailed technical factsheet covering the regulated products, conformity certification and basic application requirements and procedure by country.
- Please contact your local GMA team to request a copy.

TÜV SÜD 26-May-17 Slide 26 **TÜ** 





- 1 Corporate overview
- 2 Your business challenges
- 3 How can we help you?

**Global Market Access solutions** 

- 4 Why choose TÜV SÜD
- 5 Customer references

## Case study: TÜV SÜD issue the First INMETRO Certificate



TÜV SÜD issue the First INMETRO Certificate globally for Philips



#### **Business challenge**

- Customers demand high levels of quality and safety for products. For this reason, companies must demonstrate their commitment to quality and safety through a third-party certificate before entering the Brazilian market.
- To achieve these high standards, companies need good quality assurance services, which require a combination of accuracy, technical expertise, fast service and good customer assistance.

#### **Our solution**

#### TÜV SÜD Service

TÜV SÜD is accredited by INMETRO as a Certification Body. We are continually expanding our scope within INMETRO. Currently, we provide all the necessary services for INMETRO including factory audits, Legal Repesentative assessments, • Brazil testing and technical evaluation. We strive to offer comprehensive and competitive

services and certification packages.

#### **Product**

LED Bulb/ LED tube

#### **Target markets**

#### **Outcome / benefits**

- Saved time and costs with one-stop testing and market access solutions.
- Smooth market access for product in all target markets
- Benefit from an expert partnership
- Enjoy global support.
- Provide more efficient customer support

TÜV SÜD 26-May-17 Slide 28

# 微信扫一扫: TÜV 南德国际认证服务 Wechat



TÜV®



China: gma@tuv-sud.cn
Korea: gma@tuv-sud.kr
Japan: gma@tuv-sud.jp
Singapore: gma@tuev-sued.com
India: gma@tuv-sud.in

America: gma@tuvam.com
Europe: gma@tuev-sued.de



**Choose certainty.** Add value.

