

The background of the slide is a photograph of a large shipping yard. In the foreground and middle ground, there are massive stacks of intermodal containers in various colors, including blue, red, orange, and white. Several semi-trucks are parked or moving through the yard. In the upper center, a commercial airplane is flying against a bright, hazy sky. The overall scene is brightly lit, suggesting a clear day.

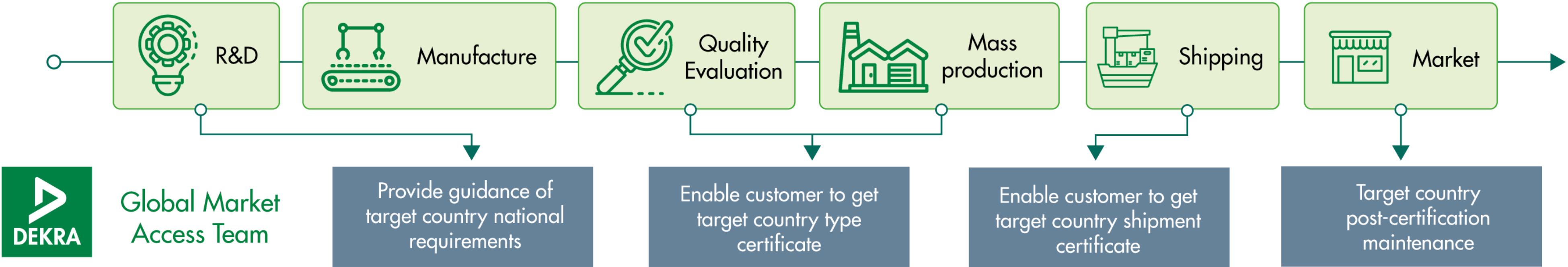
Global Market Access

Services Division Product Testing

GMA Services

DEKRA supports companies, who want to export their products to markets around the world, to obtain the required local and international certification and approval marks. DEKRA also provides guidance for national and international standards and regulations, from the research and development phase to the target country post-certification maintenance.

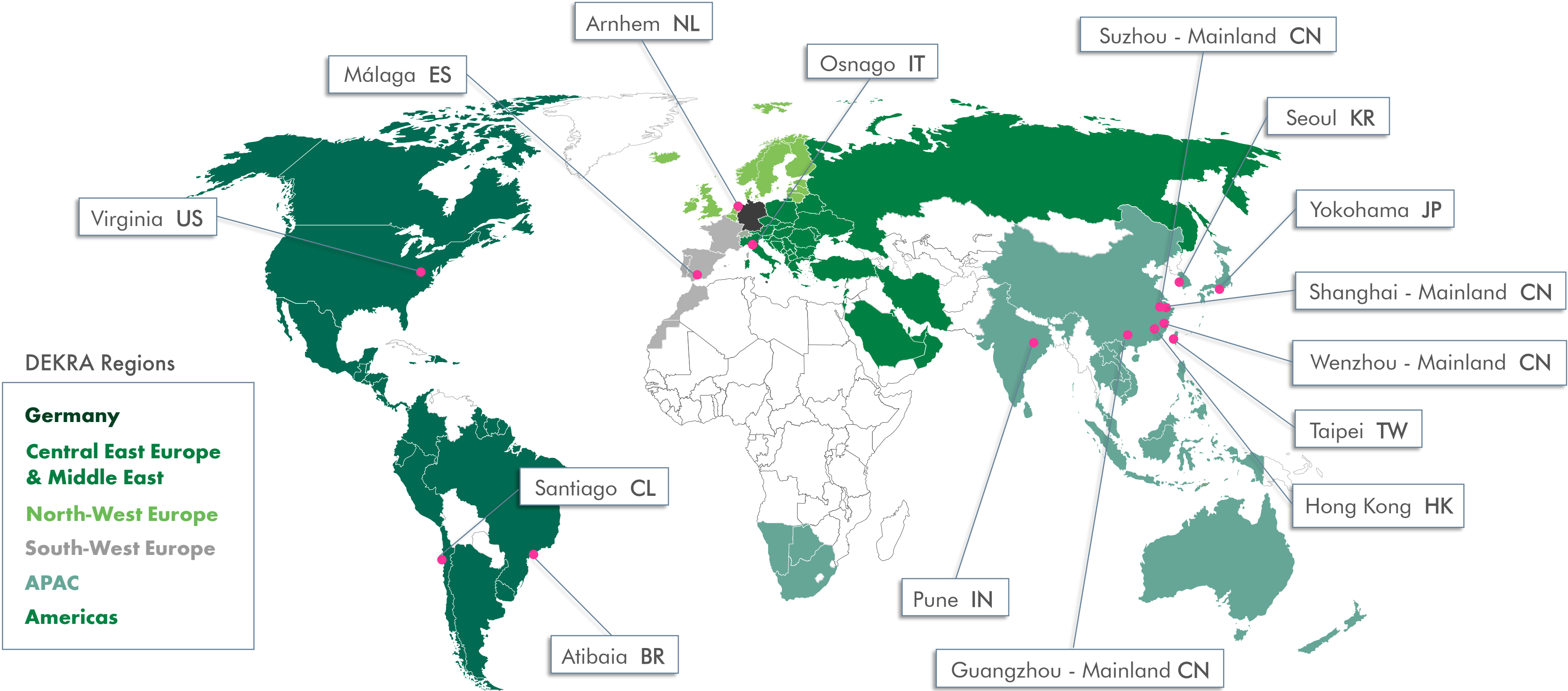
Our GMA (Global Market Access) services cover Electrical Safety, EMC, Energy Efficiency, Radio and Wireless Technologies, Batteries, and are extending to Chemical (Food Contact Program) and Automotive products (Battery Chargers).



DEKRA GMA Locations

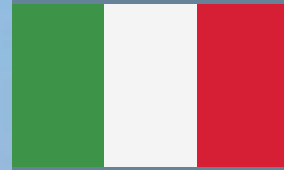


DEKRA has GMA offices located in all the countries/territories indicated in the map below, as well as a broad network of partners worldwide. You find the contact details of the DEKRA GMA offices here:
<https://www.dekra-product-safety.com/en/global-market-access/contacts-global-market-access-services>

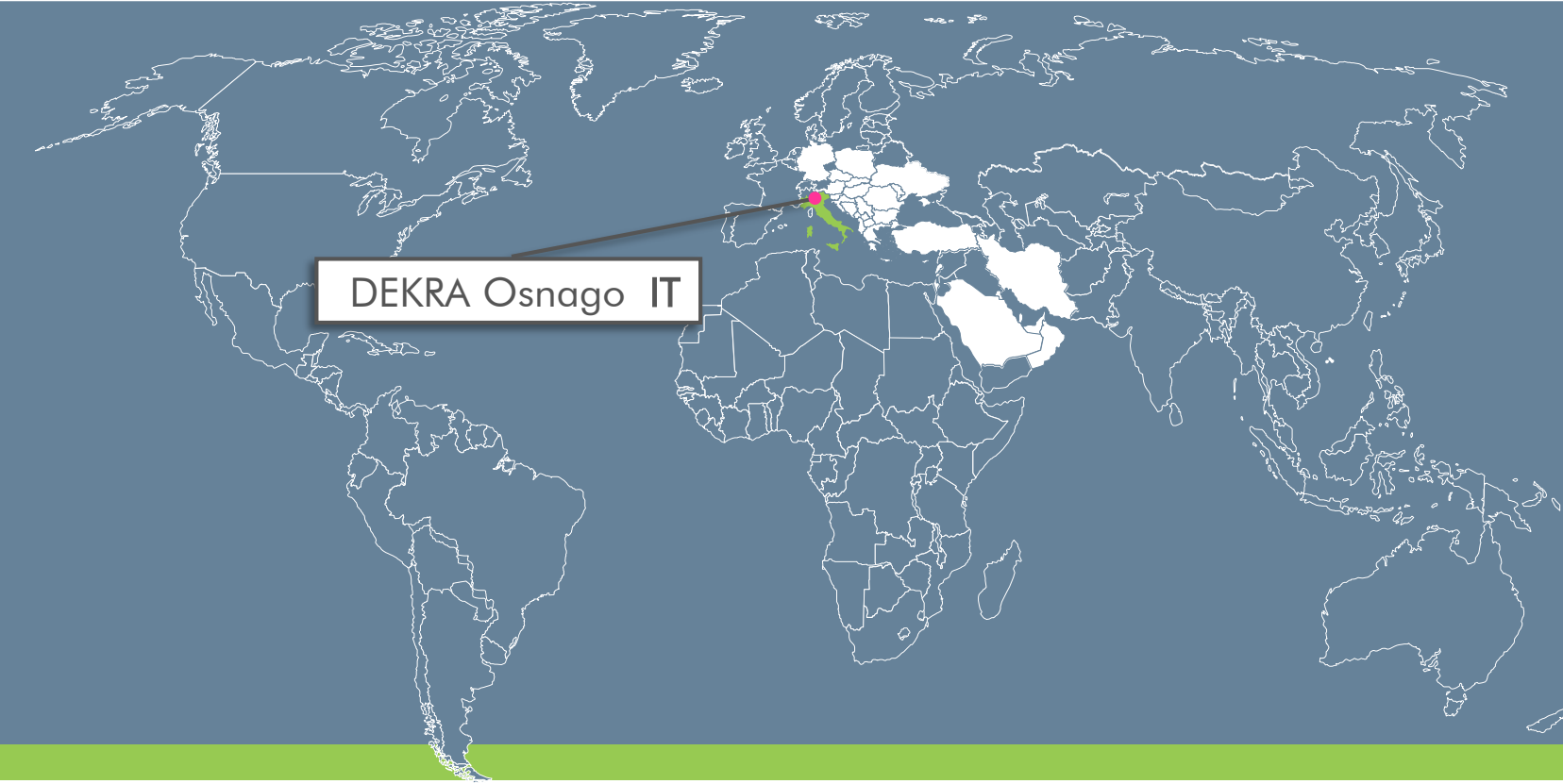




DEKRA GMA Network










Italy



DEKRA Osnago IT

Product/service categories covered by this location

 EMC & RF	 IT/Audio Video products
 Wireless	 Household appliances
 Lighting/Luminaires	 Medical devices
 Automotive	

Main customers' Target Regions and Countries/Territories

- European Union
- CAN/US
- Mainland China
- Australia/New Zealand
- South Korea
- Middle East

Capabilities

- CBTL for HOUS, ITAV, LITE stds
- ILAC accreditation for HOUS, LITE, MED, ITAV and MEAS standards
- Product Inspections
- KC EMC Approved Laboratory
- Internal Accreditation for FCC/ISED
- Testing Facility for RF/EMC/Automotive EMC/Safety/Environmental

GMA team contact: gma.it@dekra.com

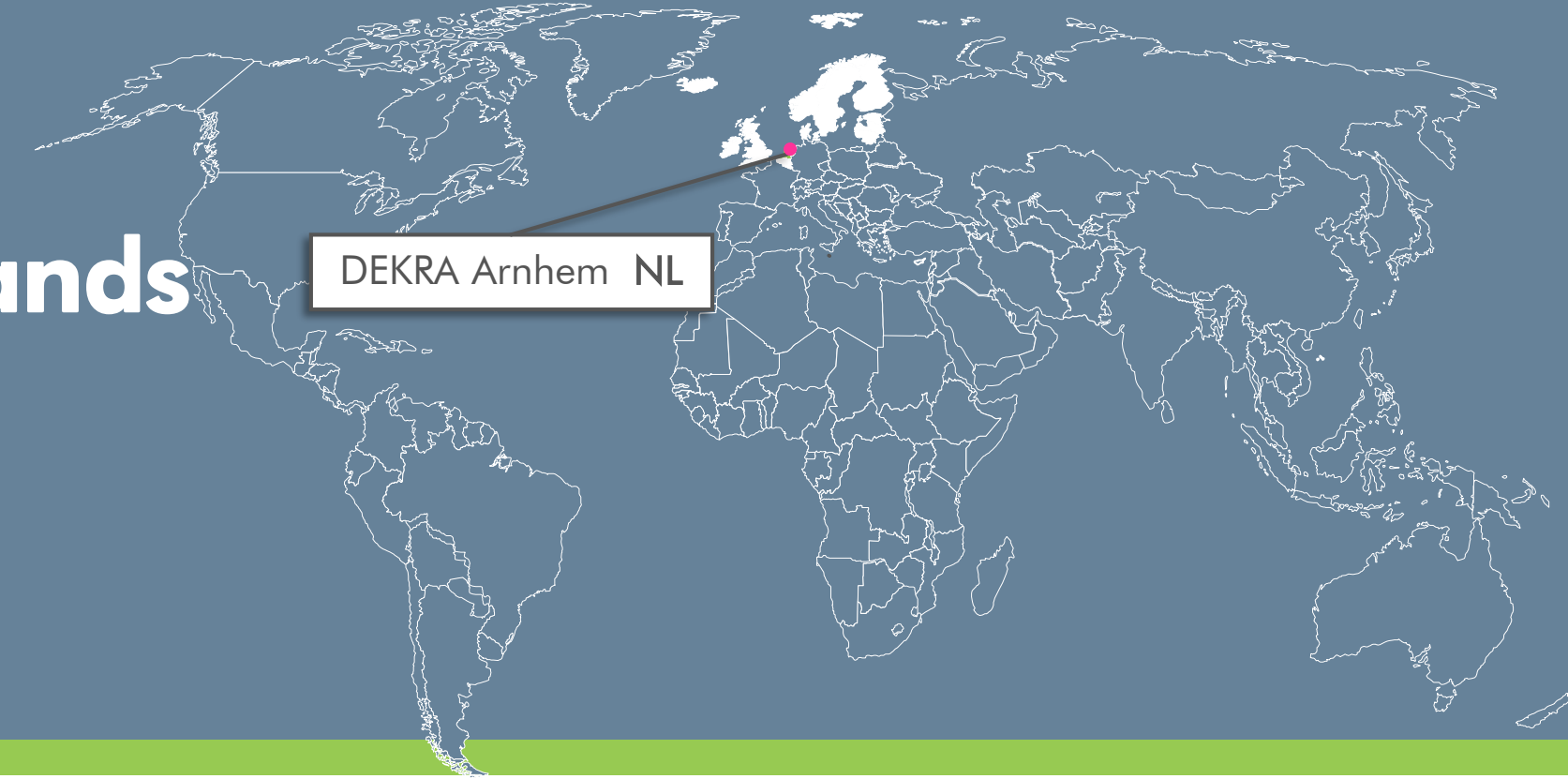
<https://www.dekra.it/accesso-dei-prodotti-ai-mercati-globali>












DEKRA GMA Network



The Netherlands



Product/service categories covered by this location

 EMC & RF	 Toys
 Wireless	 Machinery
 Automotive	 Photovoltaic
 Batteries	 Medical devices
 Chemical	

Main customers' Target Regions and Countries/Territories

- European Union
- Middle East
- Brazil
- Australia

Capabilities

- NBC IECEE (CB Certification)
- GCC CB (Middle East GCC Mark)
- INMETRO Scheme (INMETRO mark)
- Australia approvals
- Mainland China Certification (CCC Mark)
- Civil Defense Middle East (local CD DoC)

GMA team contact: Sales.nl@dekra.com



DEKRA GMA Network



Spain

Product/service categories covered by this location

EMC & RF	Lighting/ Luminaires	IT/Audio Video products
Wireless	Machinery	Batteries
Medical devices	Photovoltaic	Plugs, sockets and breakers for domestic use
Automotive	Energy Efficiency	Toys
EV-Charge	Household appliances	Auto parts
	Noise seal	Chemical

Main customers' Target Regions and Countries/Territories

- Germany
- South West Europe
- North West Europe
- North America
- Italy

Capabilities

- Complete Testing Facilities for Radio, EMC, Electrical Safety.
- Worldwide Radio Country Approvals.
- Notified Body (NB) for Radio Equipment Directive 2014/53/EU (RED).
- TCB (Telecommunications Certification Body) for FCC certification.
- FCB (Foreign Certification Body) for ISED certification.
- Notified Body (NB) for the EMC Directive 2014/30/EU.
- Strong Mobile and Wireless portfolio being accredited for Bluetooth SIG, Wi-Fi Alliance, GCF, PTCRB, NFC Forum, Zigbee Alliance, Amazon AVS among others.

GMA team contact: salesITA.es@dekra.com

<https://www.dekra.es/es/acceso-seguro-mercado/>



DEKRA GMA Network















Mainland China Guangzhou



DEKRA Guangzhou - Mainland CN

Product/service categories covered by this location

 EMC	 Chemical
 Wireless	 Toys
 Electrical wires, cables and cords	 Lighting/Luminaires
 Energy Efficiency	 Plugs, sockets and breakers for domestic use
 Batteries	 Medical devices
 Household appliances	 IT/Audio Video products

Main customers' Target Regions and Countries/Territories

- European Union
- North America
- Australia
- South Korea
- LATAM Countries such as Colombia/Panama/Peru/Ecuador/Costa Rica/ El Salvador
- Russian Federation
- Mainland China
- Saudi Arabia
- Vietnam
- Mexico

Capabilities

- CB / CE / GS / ENEC / DEKRA Seal / GCC/ INMETRO
- Qualified CCC lab for lighting products
- SASO EE Lab
- LATAM EE Testing & Certification
- Battery Testing & Global Certification
- Middle East EE Testing / Registration
- GMA for small domestic appliances and lightings
- Smart home devices

GMA team contact: gma.guangzhou@dekra.com



DEKRA GMA Network



Mainland China Shanghai



DEKRA Shanghai - Mainland CN

Product/service categories covered by this location

EMC & RF	Lighting/ Luminaires	IT/Audio Video products
Wireless	Machinery	Batteries
Medical devices	Photovoltaic	Plugs, sockets and breakers for domestic use
Electrical wires, cables and cords	Energy Efficiency	Tools
Explosion proof	Household appliances	Auto parts
	Noise seal	Chemical

Main customers' Target Regions and Countries/Territories

- Mainland China
- Australia
- Japan
- South Korea
- Brazil
- Saudi Arabia

Capabilities

- CCC SRRC (Mainland China)
- RCM (Australia)
- PSE (Japan)
- KC (South Korea)
- INMETRO (Brazil)
- GCC SASO EER /IECEE RC (Saudi Arabia)

GMA team contact: gma.sh@dekra.com



DEKRA GMA Network









Mainland China Suzhou



DEKRA Suzhou - Mainland CN

Product/service categories covered by this location

 EMC & RF	 Chemical
 Wireless	 Automotive
 IT/Audio Video products	
 Energy Efficiency	

Main customers' Target Regions and Countries/Territories

- Mainland China
- South Korea
- India
- Russia
- Indonesia
- Mexico
- Malaysia
- Brazil
- South Africa
- EU/North America
- Japan

Capabilities

- SRRC/CCC/NAL (Mainland China)
- KC (South Korea)
- CE/FCC/ISED/MIC (EU/NA/JP)
- Internal Accreditation for CB/CNAS/A2LA/FCC/ISED/MIC etc.
- Testing Facilities for RF/EMC/Automotive EMC/Safety

GMA team contact: gma.suzhou@dekra.com



DEKRA GMA Network











Mainland China Wenzhou



DEKRA Wenzhou - Mainland CN

Product/service categories covered by this location

 Electrical wires, cables and cords	 Plugs, sockets and breakers for domestic use
 EV-charger	 Tools
 Explosion-proof	 Household appliances
 IT/Audio Video products	 Lighting/Luminaires

Main customers' Target Regions and Countries/Territories

- Mainland China
- Mexico
- Australia
- South Korea
- Russian Federation

Capabilities

- CCC/CQC approval
- ANCE Accreditation for NMX-J-515
- Brazil Accreditation for NBR NM IEC 60698
- Test facility for industrial components

GMA team contact: gma.wenzhou@dekra.com







DEKRA GMA Network



Hong Kong



Product/service categories covered by this location

-  EMC & RF
-  Wireless
-  IT/Audio Video products
-  Lighting/Luminaires

Main customers' Target Regions and Countries/Territories

- Asia
- Middle East
- Africa
- Latin America

Capabilities

- Amazon Voice Service
- Cybersecurity support
- International type approval for ICT/AV products which support Bluetooth, Wi-Fi and other RF functions

GMA team contact: info.hk@dekra.com




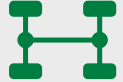




DEKRA GMA Network

Taiwan



Product/service categories covered by this location

 EMC & RF	 IT/Audio Video products
 Wireless	 Auto parts
 Automotive	 EV-charge

Main customers' Target Regions and Countries/Territories

- Taiwan
- European Union
- North America
- Canada
- Japan
- South Korea
- Vietnam
- Philippine
- Singapore
- Thailand

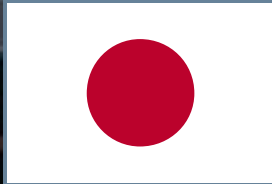
Capabilities

- Internal Accreditation for FCC/ISED/CE/NCC/BSMI/MIC, SABS, CBTL.
- Testing Facilities for SAR equipment of DASY5, DASY6 and C-SAR.
- Radio/telecom worldwide type approval service.

GMA team contact: gma.tw@dekra.com



DEKRA GMA Network



Japan



Product/service categories covered by this location



EMC & RF



Wireless

Main customers' Target Regions and Countries/Territories

- Asia
- South America
- Africa

Capabilities

- Verification of information regarding Japanese regulations
- Connection to local Certification Bodies and test laboratories in Japan

GMA team contact: info.japan@dekra.com



DEKRA GMA Network



South Korea



Product/service categories covered by this location



EMC & RF



Wireless



Automotive

Main customers' Target Regions and Countries/Territories

- European Union
- North America
- Brazil
- Mexico
- Russian Federation
- South Africa
- Argentina
- India
- Indonesia
- Vietnam

Capabilities

- Numerous Experience for Automotive purpose Wireless Component.
- KC RF/EMC Approval (Government Accredited Lab)
- Most Approved Vehicle Lab in South Korea.
- Accurate Regulatory Information.
- Fast local testing reservation.

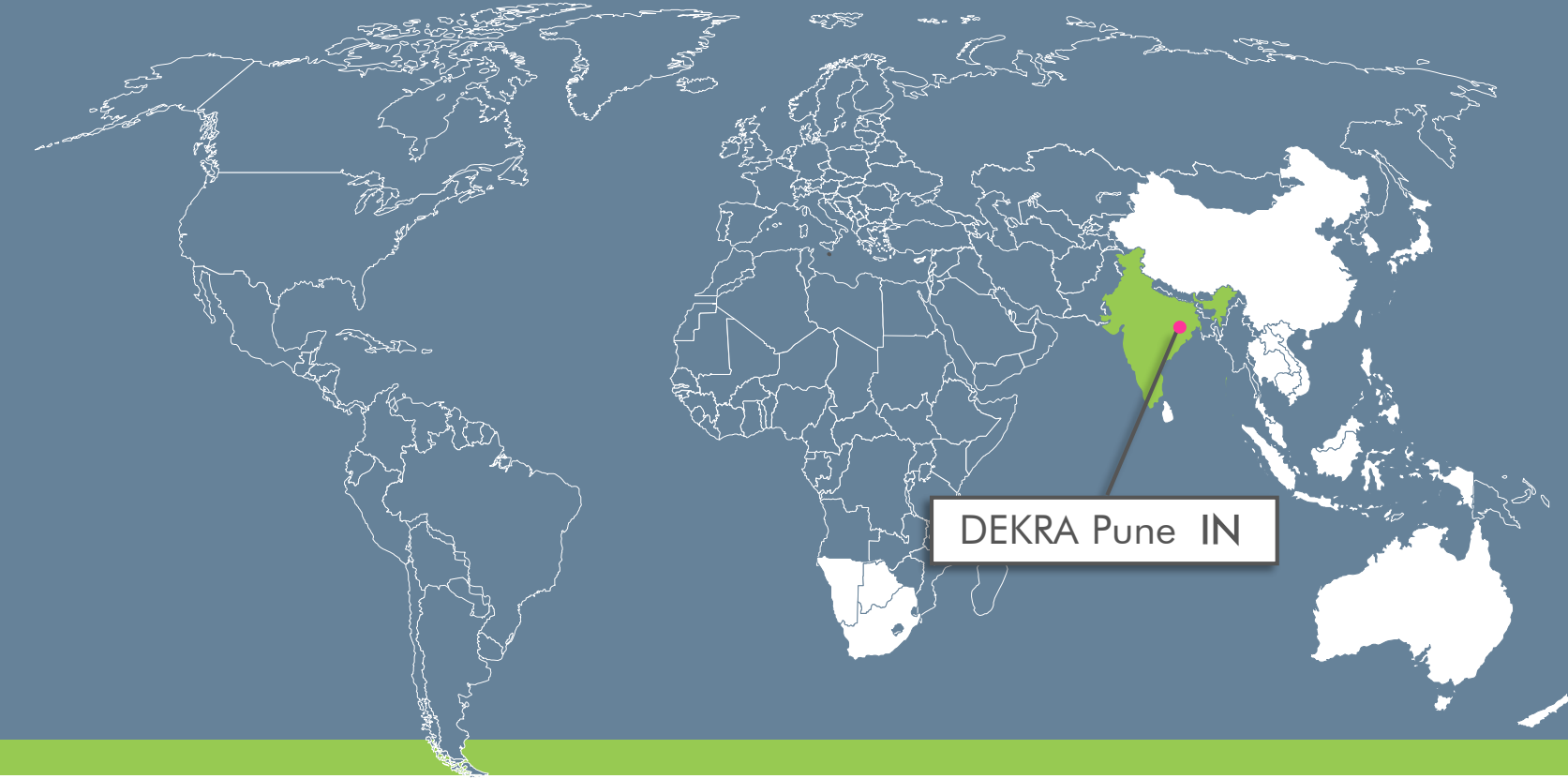
GMA team contact: gma.kr@dekra.com









DEKRA GMA Network



India



Product/service categories covered by this location

 EMC & RF	 Machinery
 Wireless	 Photovoltaic
 Energy Efficiency	
 Automotive	

Main customers' Target Regions and Countries/Territories

- European Union
- India
- Saudi Arabia
- Thailand
- Russian Federation

Capabilities

- India Certifications like BIS, BEE, TEC, WPC and others
- Indian certification for Automotive
- CE marking for Machinery Directive
- CE marking of products under LVD and EMC Directives

GMA team contact: info-india@dekra.com



DEKRA GMA Network



Brazil



Product/service categories covered by this location

EMC & RF	Chemical	Household appliances
Wireless	Medical devices	Lighting/Luminaires
Energy Efficiency	Electrical wires, cables and cords	Noise seal
Plugs and sockets for domestic purposes	IT/Audio Video products	Explosion proof
Machinery	Auto parts	

Main customers' Target Regions and Countries/Territories

- Asia
- Europe
- North America
- South America

Capabilities

- Extensive experience.
- Great knowledge of the Regulation.
- OCD (Certification Body) for ANATEL Certification (telecom/wireless products).
- Certification Body for INMETRO certification (electrical safety, energy efficiency).
- Partnership with local test Labs.
- Partnership with other DEKRAs around the world.

GMA team contact: GMA_Brazil@dekra.com
<https://dekra.com.br/PTC/>



DEKRA GMA Network



Chile

DEKRA Santiago CL



Product/service categories covered by this location

- EMC & RF
- Energy Efficiency
- Wireless
- Batteries
- IT/Audio Video products
- Household appliances
- Lighting/ Luminaires
- Automotive

Main customers' Target Regions and Countries/Territories

- Latin America & Caribe (ITA)
- Africa (ITA)
- Asia (ITA)
- Oceania (ITA)
- Chile (ITA and electrical safety)

Capabilities

- International Type Approval (ITA) team. Handling approvals in Americas, Africa, Asia, Europe and Oceania region through partners network, local labs, authorities and local agents.
- DEKRA Chile as CB to Subtel Accredited Laboratory for SAE multiband standard in SUBTEL.
- FR1 NSA-SA 5G non-accredited Wireless Laboratory (2G/3G/4G/5G).
- Strong knowledge in Mobile Devices, Field Testing in Telecom industry.
- DEKRA Chile will become CB for Electrical Safety and Energy Efficiency in 2022.

GMA team Chile contact: ventas.chile@dekra.com

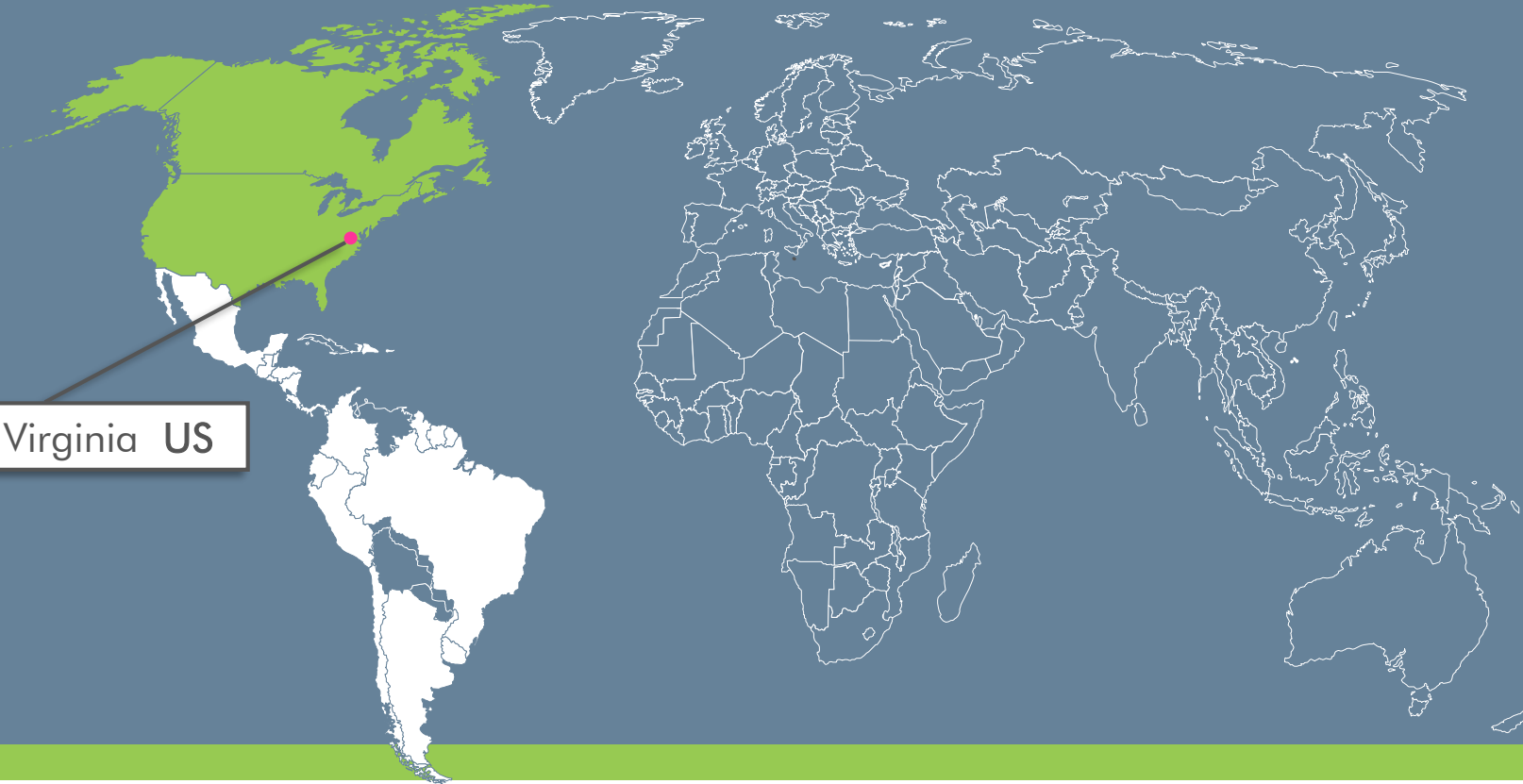


DEKRA GMA Network



U.S.

DEKRA Virginia US



Product/service categories covered by this location



EMC & RF



Wireless

Main customers' Target Regions and Countries/Territories

- North America
- South America and Caribe
- Africa
- Europe
- Oceania
- Saudi Arabia
- Russian Federation

Capabilities

- EMC testing facilities in US recognized for EU, US, Canada, Mexico, Indonesia and Australia.
- ITA for Latin American countries (close relationship with authorities/agencies).
- Strong knowledge in mobile devices.

GMA team USA contact: ProductTesting.NA@DEKRA.com

Thank you,
for taking care of
safety!



MAX. GROSS WGT. 30,480 KGS
67,200 LB.
TARE WGT. 2,830 KGS
8,440 LBS
MAX. CARGO WGT. 25,650 KGS
58,760 LB.

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<https://www.dekra-product-safety.com/en/global-market-access>

Services Division Product Testing

