



**Add value.  
Inspire trust.**

## UAE ECAS Certification

Ensure that your products successfully meet UAE's standards by working with a market leader, TÜV SÜD. TÜV SÜD fully understands the local requirements and procedures applicable in the UAE.

### General information

The Emirates Conformity Assessment Scheme (ECAS) is a Product Certification Scheme that ensures services and products conform to relevant UAE standards. It is implemented by the Emirates Authority for Standardization and Metrology (ESMA) as mandated by Federal Law 28 of 2001.


Established in July 2020, the Ministry of Industry and Advanced Technology (MoIAT) aims to boost the UAE's industrial sector and increase its contribution to the GDP.

The Office of the Minister of State for Advanced Technology, the Emirates Authority for Standardization and

Metrology (ESMA) and the Industry sector in the Ministry of Energy and Infrastructure have been merged into the structure of the Ministry of Industry and Advanced Technology since then, and all authorities, responsibilities and duties have been transferred to the newly founded Ministry.

As UAE is one of the member states of the GCC Standardization Organisation (GSO), specified products shall also obtain a GSO conformity certificate before entering the UAE market. However, as the GSO conformity certificate is not covered in this factsheet, please download the GSO factsheet for details.

## Conformity certification

Certification	Certificate validity	Certification mark	Certification body
ECAS CoC (LVD safety)	1 year		TÜV SÜD Middle East
RoHS	1 year	N/A	

## Regulated products

Certification scheme	Regulated products	
ECAS Conformity Certificate (Safety)	1. Appliances for skin and hair care	2. Battery chargers
	3. Chillers and freezers	4. Clothes dryers / towel rails
	5. Clothes washing machines and dryers	6. Dishwashers
	7. Electric cooking stove	8. Electric drinking water dispenser
	9. Electric irons	10. Electric power extension cords and adaptors
	11. Electric shears / trimmers	12. Electromechanical kitchen appliances
	13. Fans and fan systems	14. Food waste disposers
	15. Gas-powered ovens & cooking ranges	16. Household cooking appliances
	17. Ironers	18. Massage appliances
	19. Microwave ovens	20. Personal care & grooming
	21. Plugs	22. Portable heating tools
	23. Pumps	24. Range hoods
	25. Refrigerators	26. Room air-conditioners
	27. Room heaters	28. Sewing machines
	29. Socket-outlets	30. Stationary circulation pumps
	31. Switches & dimmers	32. Television sets & panels
	33. UV & infrared radiation – skin tanning	34. Vacuum cleaners
Etc.		
ECAS Certification (RoHS)	1. Automatic dispensers	2. Consumer equipment
	3. Electrical and electronic tools	4. IT and communications
	5. Large household appliances	6. Lighting equipment
	7. Medical devices	8. Monitoring & controlling instruments
	9. Small household appliances	10. Toys, leisure and sports equipment
	Other EEE not covered under other categories	

Please enquire with us to confirm if your product falls within the mandatory scope.

### Basic country deviation

<b>Official language</b>	Arabic
<b>Rated voltage</b>	230V AC
<b>Frequency</b>	50Hz
<b>Plug</b>	BS 1363 Plugs with earth and fuse for Class I appliances BS 1363 Plugs with a dummy plastic earth pin for Class II appliances BS 546 Plug Configurations for 15A appliances
<b>Local climate conditions</b>	For refrigerators, Tropical climates (Class T) and for Air-conditioners (Class T3)
<b>Instruction manual</b>	In both Arabic and English
<b>Critical component list</b>	Electronic components and cables for electrical installation require ECAS certification in order to be imported and commercialised in the country

### Basic application requirements

<b>Test report</b>	ECAS Conformity Certificate (Safety): CB test report and certificate no more than 3 years ECAS Certification (RoHS): IEC or EN report no more than 3 years
<b>Lab</b>	ECAS Conformity Certificate (Safety): CBTL ECAS Certification (RoHS): ISO 17025 accredited laboratory
<b>License holder</b>	Local importer (needs to be registered in UAE)
<b>Factory inspection</b>	Not required
<b>Shipment inspection</b>	Not required
<b>Rating label</b>	<ol style="list-style-type: none"><li>1. Company name</li><li>2. Model designation</li><li>3. Electrical ratings</li><li>4. Trade name or trademark</li><li>5. ECAS mark</li></ol>
<b>Maintenance requirements</b>	The certificate must be renewed a month prior to its expiration. This must be done by the holder of the certificate and a minimal fee is applicable.
<b>Customs clearance</b>	ECAS conformity certificate or certification is not a customs clearance document

### Application procedure





## TÜV SÜD has the expertise and laboratory infrastructure to support manufacturers in obtaining the necessary approvals and compliance in accordance with UAE's standards and requirements.

### Application lead time and fee

Please contact the nearest local TÜV SÜD office for information.

### Your business benefits

- **Save time and money** – by covering all your testing and certification needs through our one stop solution, as well as using our technical pre-check service to avoid retests and minimise costs.
- **Minimise risk** – from business disruption by ensuring that your products conform to a broad range of global market regulations.
- **Shorten time to market** – through TÜV SÜD's process systems and advanced knowledge of regulations.
- **Enjoy expert partnership** – with our team of highly skilled experts that possess in-depth knowledge of the latest changes and updates to global regulations and standards.

### How can TÜV SÜD help you?

TÜV SÜD is one of the world's largest independent providers of testing and certification services. With our in-depth knowledge of local legislation, guidelines and standards, we can assist you to achieve compliance for your consumer and industrial products within the UAE market. TÜV SÜD has the experience and capabilities to issue the necessary approvals in attaining compliance with UAE regulatory requirements.

TÜV SÜD Middle East is an ESMA-notified certification body, which means we can provide one-stop solutions from product testing to certification for customers for all ESMA schemes including the ECAS CoC, EESL and RoHS certificates. We strive to offer comprehensive and competitive services and certification packages. Please contact us directly for details on our current accreditation scope for UAE certifications.

### Add value. Inspire trust.

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specialises in testing, certification, auditing and advisory services. Since 1866, the company has remained committed to its purpose of enabling progress by protecting people, the environment and assets from technology-related risks. Through more than 25,000 employees across over 1,000 locations, it adds value to customers and partners by enabling market access and managing risks. **By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and more sustainable future.**