



EMTEX CTS SDN BHD

(Reg. No: 1443266-U)

Electromagnetic Technology Expert for **Consulting, Training** and **Supply**

ABOUT US

EMTEX CTS Sdn. Bhd. is a spin-off company under Universiti Tun Hussein Onn Malaysia (UTHM) offering Electromagnetic Solutions in terms of consulting services, training courses, and electromagnetic-related products.

We are a specialist in the supply and installation of Electromagnetic (EM) and Radio Frequency (RF) industrial tests & Electromagnetic Compatibility (EMC) measurement products.

OUR PRODUCTS & SERVICES

Products:

- ❑ **Novel Biconical Antenna** (Patent Granted July 2020: MY-175832-A) for EMC, EM ambient, Antenna measurement, and testing.
- ❑ **Electromagnetic (EM) absorber** (operating frequency from 900 MHz to 7 GHz) – Customised based on client needs for EMC, Radar, or any EM and RF applications.
- ❑ **Electromagnetic sensing (EMF) detector** for mobile phone base-station radiation detector.

Services:

- ❑ Consulting services related to **EMC system installation** issues, including product compliance, cable management installation, lightning-grounding-bonding design and other EMC installation practices.
- ❑ **Training courses** related to EMC to clients according to the level of training and competency depending on their field of work.
- ❑ Consulting services for **EMC-related equipment suppliers** according to customer requirements and purpose of use for Global Market Access (GMA).



International Partners



Local representative and Sole distributor of **TESTUPS** (<https://www.testups.com/>) for RF, EMC, EM, EMF facilities, equipment, and services.



We have extensive experience in producing EMC Management Plans, or EMC Control Plans, EMC Testing and EMF analysis.

OUR EXPERTISE

Expertise Areas

- ❖ Electromagnetic Compatibility (EMC)
- ❖ Electromagnetic Interference (EMI)
- ❖ Electromagnetic Fields (EMF)
- ❖ Radio Frequency (RF)
- ❖ Earthing & Grounding & Bonding
- ❖ Cable Segregation & Separation Management

Training Courses

- ❖ Fundamentals of EMC
- ❖ Bespoke EMC Training
- ❖ EMC in Railways
- ❖ EMF

Approved Training
Provider by:



PREVIOUS & ONGOING PROJECTS

- EMC Consultant for Radar Installation in Petronas Global Technical Solution (Offshore)
- EMC Consultant in Railway for Communication System in KVMRT2 Sapura Secured Technologies – Sapura EVD Consortium
- EMC Consultant in Railway for Power System & Distribution System in LRT3 MRCBGK
- EMC Engineer for EMC ambient testing for Signalling KVMRT2 Bombardier Malaysia Sdn. Bhd.
- Short Course – EMC Fundamental & Methods – PETRONAS

Contact Us:

For further inquiries, please
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