



**GLOBAL POWER TEST SDN BHD**

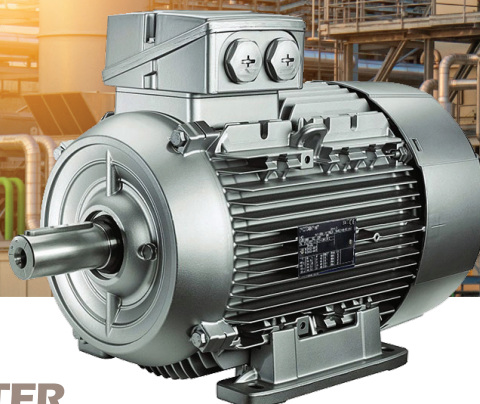
1105047-P

# We Safeguard

Authorized 500kV service license by Suruhanjaya Tenaga  
(ST(TKL)SGR/C/KPE/00086/2016)



Authorized Malaysian Partners:



**ISO 9001 : 2015**  
**ISO 14001 : 2015**  
**OHSAS 18001 : 2007**

**Global Power Test Sdn Bhd** (1105047-P)  
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### **Charting Progress With Distinction**

Having over 50 years of accumulated experience, Global Power Test Sdn Bhd (GPT) has made a distinguished presence in Design, Installation, Testing & Commissioning in Power Distribution, Power Generation, Oil & Gas, Steel & Cement Plants, Pulp & Paper Plant, Manufacturing Plants for Electronics/ Pharmaceutical, Offshore, and Rail Transport Network. Attributing quality and sound principles, we've engraved our insignia of dependability and trust in the marketplace.

### **Energizing Dynamism Through Sophistication**

But that's not all, apart from our extensive experience, we've also invested in state-of-the-art technology, heightened our skills through training and education as well as kept abreast with emerging trends and expectations in the Power Engineering sector where HMI( human machine interface)

technology is reinventing where Predictive/ Preventive Maintenance curtails downtime of plants saving significant amount of losses in revenue. To that effect, GPT is investing on its Human Capital and Assets to harness the future of IoT (Internet of Things) in the Power Industry.

### **Recognition Determined By Capability**

Our nation is rapidly evolving where exemplary principles and transparency are compelling essentials, and we at GPT have understood this need. That's why our team encompasses top notch test engineers, professionals and technical experts. Because when it comes to efficiency, integrity and quality in our industry, there are no concessions. With remote and web-based reports, our clients will not be bound by time and space. Instead, they will be able to access our activities, pricing and reports from anywhere.

### **Design and Consulting Engineering**

- Electrical layout and system design including civil and electrical designs
- Tender engineering documents covering sizing, specifications, etc.
- Application and selection of relays and protective relaying schemes including verification for sensitivity and stability
- Power system analysis, short circuit and relay co-ordination studies, load flow studies, transient analysis, arc flash analysis, power factor improvement studies, earthing studies, etc.
- Thermographic studies, Harmonics measurement, analysis and mitigation techniques

### **Repairing - Annual Maintenance and Annual Rate Contracts Solutions**

- Relays of all types and makes, including all numerical relays
- Indoor and outdoor circuit breakers of all types and makes
- Battery chargers, UPS, testing equipment, panel related repairing, cable repairing

### **Erection & Installation**

- Transformers, HT & LT switchgear panels, earth pit & earthing, switchyard equipment
- Cable laying and termination, cable tray and similar fabrication work





## Staff Training

- On-site training for staff on Power System Protection and Maintenance practices
- Other tailor-made training modules for skill upgradation and education in industry best practices

## Field Testing, Maintenance & Retrofit Solutions

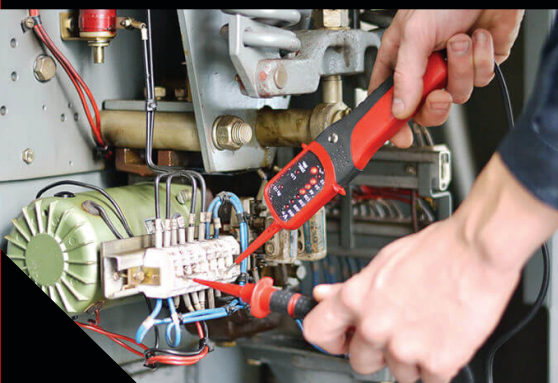
- Testing, programming of relays of all types and makes like SIEMENS, ABB, Schneider, GE, SEL, Beckwith, NARI, etc.
- Testing and servicing/overhauling of indoor and outdoor circuit breakers of all types and makes like SIEMENS, ABB, Schneider, GE, Eaton, Jyoti, Kirloskar, CGL, etc.
- Testing of HT & LT switchgear panels, transformers, motors, bus-ducts, cables, etc.
- Testing and maintenance of switchyard equipment like LA, CT, PT, Isolator, CB, Transformer, etc.
- Complete health check-up and maintenance of indoor and outdoor switchgear/switchboard panels, RCP, etc.
- Diagnostic testing of cables, transformers, motors, generators, etc., preventive health check-up for panels and switchgears including thermography



- Testing and verification of distance, differential, REF and other protection schemes and systems as per As-Built drawings and specifications
- Retrofitting of relays and circuit breakers, upgradation and renovation of existing switchgears
- Cable fault location and related jobs
- Annual Maintenance and Annual Rate Contracts



*Our Mobile Oil filtration Plant is equipped with a Double Stage Vacuum System (6000 L/h) which enables effective de-water, de-gassing and removal of impurities.*



## Capacity Augmentation & Test Kit Rentals

- Deputation of skilled engineering staff as per customer requirement
- Hiring/Rental of test equipment like Omicron CMC 356, CT Analyser, ISA T1000+, Hisac Ultima, VIDAR, SA 30i, Tan Delta test set, etc.

## Operation & Maintenance

- Round-the-clock deputation of engineers and technicians
- Early restoration of system after breakdown, periodic checks and general maintenance

## Supply & Trading

- Supply of relays, circuit breakers, panels, test and measuring equipment
- Supply of circuit breaker spares, panel spares and obsolete spares





## MAIN OFFICE

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