



Samgor Middle-East Electrical Contracting
سامجور ميدل ايست للمقاولات الكهربائية



GIS Services



GIS Maintenance



Cable Testing

Specialist in GIS &
Cable Field Services

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About SAMGOR

- A leading, quality-oriented & only company having all assets & technical expertise for GIS up to 765kV class
- Having experienced Engineers and Expertise in different disciplines of GIS
- Have the highest number & highest capacity of on-site HV test systems
- 1000+ bays installation, 400+ bays commissioning, 1200+ bays HV tested
- Up to 400kV cables tested. Also tested 220kV EHV cable of 6kms length
- Have worked for & trusted by all reputed GIS OEMs – GE, Siemens, L&T, Hyundai, Hyosung, CG, ABB/Hitachi, XD, Pinggao, Taikai, Sieyuan, KEI, KEC, Brugg, Pfisterer, etc.
- Present around the world, We are Global!!

Our Strength's - 4 E's



Our Capabilities

- **EHV Cable Testing** :
 - Pre-commissioning tests on cable
 - Power frequency resonance testing
 - Testing facility for online & offline partial discharge tests
 - We offer number of tests performed at different stages of a cable life cycle, like:
 - > Cable installation & commissioning tests
 - > Periodic maintenance tests
 - > Failure event tests

• GIS Installation :

- Up to 400kV class GIS
- Supervision services for OEM's for their projects across the world
- Multiple sets of complete necessary tools / tackles at our disposal

• Commissioning & Testing :

- Have our own set of equipment's of reputed makes for carrying out commissioning tests
- Our engineers are well experienced and qualified to use the test equipment's

• HV & PD Testing :

- Testing of various voltage class of GIS / Cables / Transformers
- Have completed 250+ on-site HV & PD testing projects successfully in India as well as overseas

• SF6 Gas Handling :

- Have our own fleet of SF6 service carts, SF6 multi-analysers, Leak quantifier, Vacuum systems, etc

• Repair & Maintenance :

- Have a team of trained professionals with hands-on experience in GIS O&M&R for almost all OEM's GIS
- Committed response time
- Have multiple sources for arranging GIS related spares / resources / assemblies

• Highlights

- Spare parts like O-rings, consumables etc. sourced & stocked
- Development capability for contact springs & conductors etc.
- Design team with reverse engineering capability
- Mfg set-up gives advantage of know-how of SF6 based system
- Have undertaken repair & maintenance up to 765kV successfully

• What we do in repair & maintenance?

- Emergency failure event activities
- Repair
- Spares supply
- AMC
- Preventive care (PMP)

Appreciation & Certificates :



References from Past Projects



Our Presence



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