



ISEC

BUSINESS CURRICULUM

We are a Mexican company with more than twenty years of experience, formed by a group of professionals specialized and certified, which provides "Integral Solutions" of design, implementation, marketing and commissioning, as well as support and service to infrastructure for: Buildings, Industrial Environments, Information Technology Environments, Data Processing Centers and Telecommunications.



Partnership



Equipment Installation & Service:

- Electrical Substations.
- Grounding and Lightning Systems.
- Transient Voltage Surge Suppression.
- Energy Regulators and Energy Conditioning
- (UPS) Uninterruptible Power Supply, I.T., and Industrial harsh environments.
- (PDU) Power Distribution Unit.
- Industrial Diesel Generator Genset, Mobile.
- Air Conditioning Equipment For I.T. Environments, Precision Cooling Systems
- Comfort Air Conditioning Equipment, Commercial and Industrial
- NVR/DVR Surveillance Systems (IP, Analogy).
- Security and Automation Systems.
- Photovoltaic System (Solar Panels).
- Distributed Intelligence Fire Protections Systems (Detection/Suppression) Clean Agent (FM200, Novec, CO2).
- Remote Equipment Monitoring (Online).
- Access Floor (Data Center and Sites).
- Copper Cabling Systems.
- Fiber Optic / Cabling Solutions Infrastructure.
- Adequacy for Civil Works.



Adequacy for Civil Works



Tabla Roca, Plafón, Pisos, Carpintería, Aluminio, Vidrio



Adecuacy for Civil Works



Acabados, Muebles, Salas de Junta, Libreros, Estantería





Installation of Power Protection for Data Center and Telecommunications, (UPS) Uninterruptible Power Supply and Diesel Generator Genset.





**Installation of Distributed Intelligence Fire Protections Systems
(Detection/Suppression) Clean Agent (FM200).**



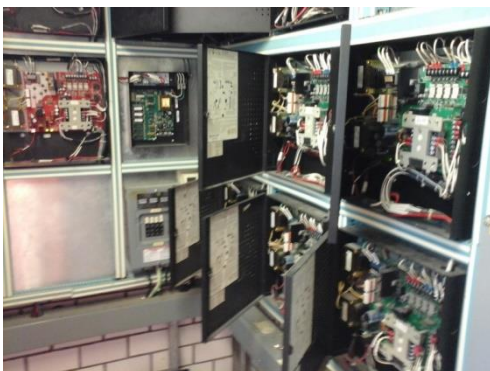
**Installation of Precision Cooling Systems Chillers
(For Data Center).**



Installation of Comfort Air Conditioning Equipment.



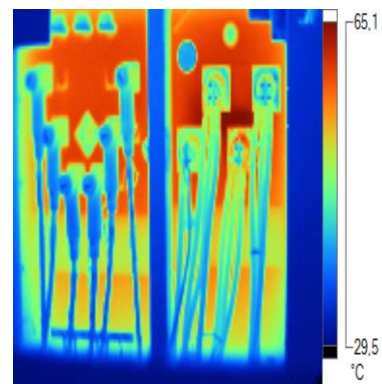
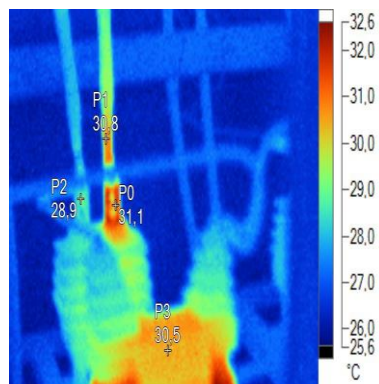
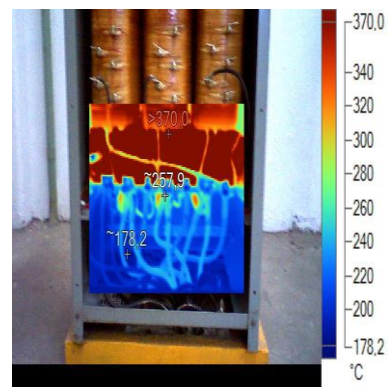
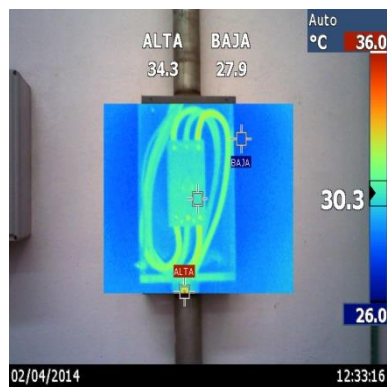
Installation and service to Detection Systems (Gas and Fire) for Industrial Environments.



Installation of Grounding and Lightning Systems



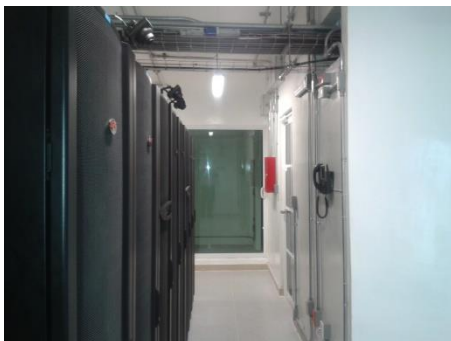
Thermography Analysis





ISEC

Installation of Surveillance Systems (IP, Analogy).



ISEC INGENIERIA S.A. de C.V.

www.gpoisec.com



Installation of Surveillance Systems Structured Cabling, F.O. , **Microwave**





ISEC

Precision Cooling Systems Maintenance.

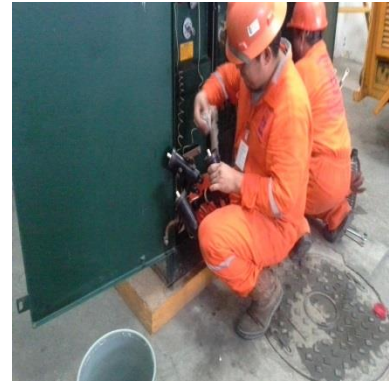


Comfort Air Conditioning Equipment Maintenance.





Electrical Substations Maintenance



Diesel Generator (Genset) Maintenance



Uninterruptible Power Supply (UPS) Maintenance



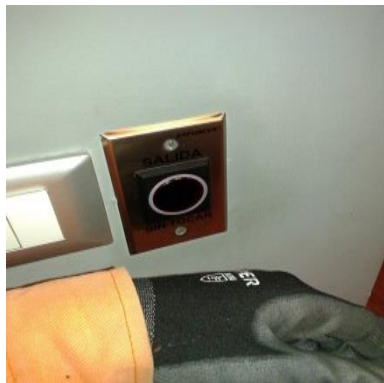
Power Distribution Unit (PDU) Maintenance



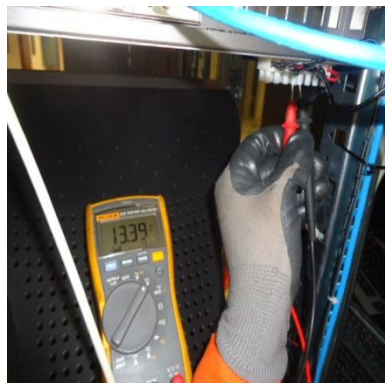
Fire Protections Systems Maintenance



Security Systems Maintenance



Surveillance Systems Maintenance





Staff:

Our Personnel was trained and certified by the equipment and products manufacturers. We have three different service options:

- Maintenance Policy (Services On demand)
- Maintenance Policy (Services On Site 5x8)
- Maintenance Policy (Services On Site 7X24)

Training:

- 10 Gigabit Ethernet en Cobre y Fibra (**PANDUIT**)
- AVAYA (**SYSTIMAX** structured connectivity solutions)
- Certificate Level 1 Thermograpaper (**ITC**)
- American Working Directory de Mexico
- Advanced and Graphics Controls and Monitoring Products (**EMERSON LIEBERT**)
- Análisis y Evaluación de riesgos (**SPTR**)
- HSE Rig-Pass (**SPTR**)
- Signatario (**SPTR**)
- DS/iCOM with Networking and Monitoring Products/iCOM and iST-PC Programming (**EMERSON LIEBERT**)
- Large, small and monitoring systems (**EMERSON LIEBERT**)
- Manipulación de manual de cargas
- Operación, Control y Mantenimiento de Plantas Generadoras de Energía (**GENERAC-OTTOMOTORES**)
- Sistema de permisos para trabajos con riesgo (**SPTR**)
- Xtreme Density Products (**EMERSON LIEBERT**)
- Plan de Respuesta a Emergencia
- Buenas Prácticas en Refrigeración y Aire Acondicionado (**SEMARNAT**)
- Trabajos en áreas con atmósferas con H2S
- Difusión, Interpretación y Análisis del Anexo S
- Sistemas de Detección y Supresión Automaticos (**Kidde Fire Systems**)
- Sistemas de distribución de redes subterráneas (**CFE**)
- Aplicación de Herramientas y Equipos al Mantenimiento Preventivo (**Fluke**)
- Curso de entrenamiento para uso de (**FLUKE Ti45 y FLUKE435**)
- Puesta a tierra para sistemas eléctricos y Aparta rayos (**Faragauss**)
- Certified Computer Room Expert (**ICREA**)
- Normas Internacionales para la Construcción de Centros de Datos (**ICREA**)
- **APC** Service Training
- Instalación Y Pruebas de Cableado Estructurado de Telecomunicaciones (**Leviton**)