Services

TLBS Corporation

...We are your company

Integrals Solutions for Project Consulting Engineering, Reliability and Industrial Maintenance

- SERVICES FOR RESIDENTIAL
- COMMERCIAL AND INDUSTRIAL FACILITIES
- LOGISTICS AND FLEET SERVICES

www.tlbscorporation.com

TLBS Corporation

About Our Services

TLBS Corporation basically aims at operational and maintenance problems solutions from the Engineering Services, consulting and promotion of Industrial projects to engineering procurement and construction.

We develop and implement RME technology, reliability engineering and Industrial Maintenance.

We offer integrals solutions and best practices from scheduled and unscheduled operational maintenance plant, stop plants and major maintenance for residential, commercial, industrial and transportation fleet, assets and facilities.

We contribute to the automation and processes digitization from artificial intelligence (AI) technology and the Internet of Things (IoT) through intelligent systems; Software Technological tools / Hardware CMMS, from the planning of enterprise resources "ERP" to the control of budget and expenses in the management of enterprise assets "EAM".





F-Sm Facilities



Soft Services for Facilities, Residential, Commercial and Industrial

The Soft Services Division serves administrative and operational facilities such as corporate buildings, administrative facilities and offices, hotels, residences, hospitals, cinemas, schools, churches, businesses, convention centers, gas stations, shops, warehouses, laundries, restaurants, plants of food and beverages, museums, sports centers, airports, cities among others.

Cleaning and Disinfection (surface hygiene)

- Conventional Cleaning
- Sanitation
- Certified Disinfection
- Certified Sterilization

Carpet Care

- Carpet Washing (Hot Water)
- Carpet Cleaning (Dry)

Hydraulic Cleaning

- Deep Hydraulic Cleaning
- Industrial Hospital Sanitation and Sterilization
- Food Plant Sanitation and Hygiene Verification Service

Fumigation and Pest Control

- Termites, woodworms, rodents, insects
- Visual and Technological Digital Inspection
- Biological Control System









...Optimize your future with us

Engineering and General Services for Facilities





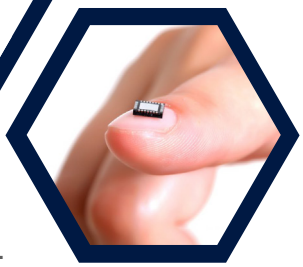


- Supply technical and specialized personnel on maintenance, operations and engineering for facilities, residential, commercial and industrial.
- Painting, plumbing, carpentry, basic low voltage electricity and cleaning of air conditioners and refrigeration systems.
- Installation of Security Systems, theaters, audio and TV systems.
- Installation, repair and maintenance irrigation systems.
- Demolition, collection and disposal waste and scrap.
- Maintenance and cleaning of swimming pools and artificial lagoons.
- Minor Welding and blacksmith work.

Technological Solutions







- Nanotechnology and Biotechnology
- Luminescence (Measurement of ATP+ADP+AMP), sanitation technology to detect residues and microorganisms on surfaces.
- Ultra Violet Technology (UVC) to deactivate and eliminate viruses, bacteria, microorganisms, enzymes, germs, fungi, and algae spores all kind of surfaces bacteria, microorganisms, enzymes, germs, fungi, and algae spores all kind of surfaces.
- Purification systems (air- water)
- Automatic cleaning equipment

Turn-key Projects for Facilities Management

- We take 100% of management maintenance.
- CMMS technology systems for EAM implantation and integration.
- Technologies for cloud assets: IoT – AI.
- Automation and digitization.



Facilities Hard Services Commercial and Industrial

Engineering, Consulting, EPCI projects, industrial assemblies, asset maintenance management in industrial technical areas requiring reliability maintenance and engineering services





Service Lines Engineering, Reliability and Industrial Maintenance Services Industrial Projects and Assemblies, Engineering of industrial fields and plants

Precommission, Commission and Surface Installations Startup

- EPCI Projects, Visualization, conceptualization, basic engineering, detail engineering, procurement and construction
- Design conformity check, mechanical check, electrical and instrumentation installations, equipment running-in and washing and cleaning activities
- Pre-operational checks on equipment and control systems
- Process fluids start-up, operating conditions for production purposes and certification of operating conditions
- Solar energy systems assemblies, assembly, and rotary and static equipment alignment



The perfect constructions of your dreams

Energy & Environment Services

Integrals Solutions Engineering and Consulting for Oil & Water Projects

- Produced water of Oil & Gas.
- Optimization of artificial lift systems in production wells.





Integral Engineering Solutions and Consulting for Gas Projects









- Flowback Gas: Burn & Vent.
  Control and Recovery.
- Outflow Gas: Capture & Sealing Leaks.
- Fluids Lab - Tlbs.

Integral Engineering Solutions and Consulting for Energy Saving Projects

- Assembly and Maintenance of Solar Systems.
- Energy Saving and Recovery Programs.



www.tlbscorporation.com



Industrial Maintenance



- Operational Maintenance Services Production Assistance
- Scheduled Maintenance (Predictive - Preventive) and Unscheduled Preventive (corrective)
- Plant plants stop and major maintenance projects. Investment – Capitalization

RME to Manage Physical Assets in Industrial Facilities

- Development of best reliability practices, maintenance and engineering (RME) for the development of technological projects of (IA) - (IoT) and CMMS tools for EAM.
- Implementation, integration for automation and the maintenance process digitization
- Best practices (RME): Lubricating oil tests (kinematic viscosity) - Infrared Thermography (hot spots) - Boroscopy (wear on internal elements) - Alignment and mechanical balancing (reduction, friction) Analysis of Lubricating Oils - Analysis of Vibration (reduction friction, noise and wear)
- Engineering and consulting and total productive maintenance implementation(TPM)

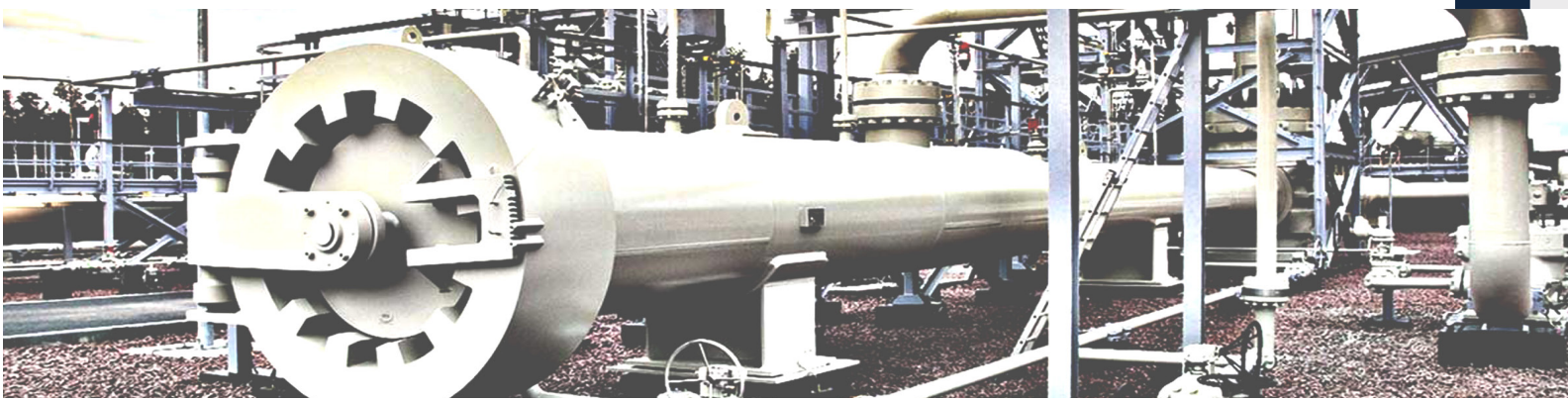
Inspection and Maintenance Control

- Inspection, testing and certifications of non-destructive tests, metallographic and electromagnetic tests: Non-destructive tests on lines, pipeline layouts and metal-mechanical structures: Internal pipe meter "Pig" (ILC) In-line cleaner. (ILI) Online inspection “Cracks”
- Visual inspection. (VT) - Magnetic particles. (PM) - Radiography. (RT) - Ultrasound. (UT) - Penetrating Liquids (PT)
- Materials & Maintenance Lab –Tlbs
- Inspection robot



Rotating Equipment Maintenance and Static

- Plant stops: mechanical integrity assessment. Inspection, restoration and reconstruction to rotating and static equipment (electrical - mechanical - instrumentation)
- Minor and major preventive / corrective maintenance to rotating equipment. Electrical
- Mechanical - Instrumentation for turbines, combustion engines, pumps and compressors, fans, blowers, servo motors, electric motors, hydraulic, electro-hydraulic, pneumatic, thermal and cooling systems
- Minor and major preventive / corrective maintenance for static equipment. Electrical Mechanical - Instrumentation Boilers, heaters, heat exchangers, industrial furnaces, tanks and wagons. Pipes and accessories in production and flow lines.
- Maintenance of drilling rigs
- Operating room. Maintenance and care of equipment's



Turnkey Project for the Industrial Area

- We take care about the 100% of your operational maintenance management, we use artificial intelligence tools (AI) and software (CMMS/EAM) through the internet of things (IoT) with the application of world-class best practices.
- Our clients can monitor the management in real time and a distance from their mobile devices totally in the cloud from anywhere they are connected.





U-rides
Logistic and fleet Services

Logistics and Fleet Services





Logistics Service for Assets




- Goods delivery and merchandise
- Supply and Equipment Delivery, materials, consumables, spare parts and tools
- Parcels and correspondence Delivery
- Packaged food deliveries

Logistics Services for Human Resources



- Travels and transfers
- Car rental

Fleet Maintenance Services

- We take care of scheduled maintenance and unscheduled for your transport fleet

Turn-key Project for Fleet



- Connect all vehicles to the Internet of Things (IoT) platform so you can monitor them in real time. With powerful artificial intelligence (AI) technological tools, take control of your fleet and manage maintenance operations.
- Mileage record
- Vehicle and driver identification
- Safety / control (vita speed accidents)

...always with you

Benefits and Technological Solutions Offered by Our Services

- Reduction of non-productive time
- Induced Mitigation or ~~planned obsolescence~~
- Digitization and Automation of the maintenance process
- World Class Maintenance Management
- Remote and real-time monitoring
- Smart and ergonomic facilities
- Contribution to continuous improvement and QA / QC - HSE processes.
- Better control of operations and production
- Protection of Physical Assets
- Energy saving
- ~~Falla Zero failure,~~ Zero failure, zero waste, zero HSE problems



Seven Big Losses

- Failures and defects in equipment and machinery
- Give us for lack of adjustments
- Leisure Control and minor work stoppages
- Reduced speed and loss of efficiency.
- Defects in processes and rework
- Cost and budget deviation
- Accidents and environmental incidents



TLBS Corporation

Projects, Operational Logistics Maintenance

- Manufacturing
- Services
- Hospitality & Care of the health
- Food & Drinks
- Transport
- Technology
- Energy
- Cities
- Building
- Petroleum & Gas
- Mining & Metallurgy
- Entertainment
- Airports
- All Sectors Industrial



Contacts

NORTH AMERICA

Houston, Texas

Javier Agostini +1 346 2182000

+1 323 870 8527