TLBS Corporation

Technology for Enterprises Asset Management

...We are your Company





Reliability-Maintenance

Engineering for Facilities

Integral Technology Solutions for your Projects

Maximize the life span of your physical assets with artificial intelligence, nanotechnology and biotechnology. Take better control in real-time, and remotely. Improve your audit results by integrating our high-end CMMS systems, capable of reducing operational maintenance costs by up to 56% and driving it to high world-class standards.

www.tlbscorporation.com

Planned obsolescence

Surface and Water Desinfection and Sanitization Technology



Using nanotechnology and biotechnology to protect your facilities: Residential, Commercial, and Industrial.
We offer comprehensive solutions to provide purity and HACCP (Hazard Analysis and Control Points System) hygiene to reduce bacteria and microorganisms on dry and wet surfaces with microbial contamination for all types of Facilities.







Benefits

- Bioluminescence Measurement (Patented cyclic method increases luminescence stability and prolongs signal)
- Measures cleanliness levels
- Kikkoman has developed ATP+ADP+AMP detection technology by utilizing brewing technique of soy sauce. This kit uses Kikkoman's own biotechnology "ATP cycling method"
- Ultrahigh sensitivity is attained with ATP plus ADP, AMP detection
- Reliable control on liquids, dry and wet surfaces
- Quality control: Swab test before - after (Approval - Certification)



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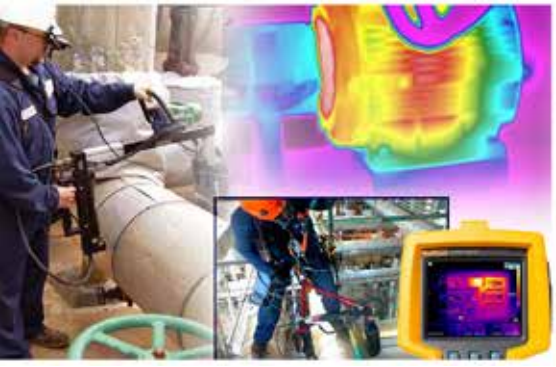
Technology for Facilities

We specialize in Reliability Engineering; implement the latest generation of maintenance management technology for all types of facilities, under world-class standards. We offer turnkey projects that provide comprehensive solutions for all sectors of the industry. We automate and digitize your maintenance process using artificial intelligence with the implementation and integration of high-end software/maintenance hardware.

We protect and extend the useful life of your business physical assets, mitigating planned obsolescence, reducing non-productive times, optimizing operational costs to contribute directly to the continuous improvement of all your production processes, the budget, and managing your business expenses.

The products and services of TLBS Corporation represent an alternative for the solution of operational and production issues. We accompany our clients in their projects from our service divisions: Soft - Hard - Fleet. We supply spare parts, equipment, and materials.

Predictive



Preventive



Corrective



¿Why work with us?

Technicians Benefits

- Protect and extend the useful life of assets
- Improve reliability and performance of work equipment
- Risk avoidance and accidents reduction
- Obsolescence Mitigation Strategies
- Non-productive time reduction
- Optimize utility, maintainability, reliability and operational readiness
- Maximize asset productivity and operational performance
- High standard QA/QC - HSE -ISO 55000
- World-class key performance indicators (KPIs)
- Protection of ecosystems including wetlands

Technological and Digital Benefits

- Artificial intelligence at your fingertips
- State-of-the-art engineering
- Real-time remote monitoring and control
- Cloud assets and state-of-the-art connectivity
- Implementation / Integration and adaptability to your system
- Automation / Digitization of the whole maintenance process

Economic and Financial Benefits

- Cost, expense and budget control
- Overtime control
- Inventory optimization
- State-of-the-art cost engineering

CMMS IA/ IoT Software

Artificial Intelligence (AI) for maintenance management at your fingertips, remote monitoring from a distance, and real-time through the internet of things (IoT) wherever you are.

Corporate Asset Management

Assets in the cloud

CMMS



- Real-time reporting
- Notifications and automated alerts
- Data Traceability
- A 360 view
- Effective utilization of financial resources
- Agile documentation
- Information in real-time
- Simple and organized management
- Dynamic, collaborative work

Mobile App



- Kpis indicators
- Built-in chat
- Remote reading
- Gps tracking
- Remote management monitors
- Rastreo de ubicación de técnicos
- QR code scanning
- Location tracking technicians
- Real-time and remote monitoring
- Built-in offline sync

Integration ⟷ **Implementation**

Automation ⟷ **Digitization**

Sensors



Technology for fleet management



Telematics terminals
(real-time telematics with GPS, wifi)



Mobile App for the driver
(Itinerary, routing, utensils, and scanning of documents with any mobile device)

Wireless sensors
for temperature monitoring, charging, and equipment

Artificial Intelligence in Maintenance Management

Software

Software Computerized Maintenance Management System (CMMS)



Software package - easy to integrate hardware to your company's maintenance to create or improve a computer database on all management, automate and digitize the process under the world-class ISO 55000 - 141224 standards.

Take proper control of your facility, and monitor your cloud assets in real-time, control your spending and budget by reducing failures and optimizing your plant inventory from state-of-the-art artificial intelligence and technology.

The Fracttal/ Microsoft package is a powerful tool that will allow you to leap total productive maintenance. Organizing and digitizing maintenance management is about saving money and continually improving processes.

Mobile



Just one click away to be 100% active in maintenance management using a mobile device. It helps with daily activities using the calendar. Asset information is always handy: general information, financial, response, and history. You can manage to-dos and create unplanned tasks and work orders, sending them immediately.

Hardware



Fracttal Box X Make the transition to digital transformation with intelligent monitoring of your assets. Report incidents and create maintenance requests

Box X TH allows temperature and humidity readings

Box X AQ delivers air quality values

Box X EQ performs electrical power readings and shows electricity usage

On board It has a wide operating voltage range: 8 to 32V, easy to install OBDII connectivity, GSM/GPRS Quad band GSM/GPRS 850/900/1800/1900 MHz Internal u-blox chipset, low power consumption Embedded @Track protocol, internal 3-axis accelerometer for motion detection, internal GPS and GSM antenna.

Microsoft Fracttal IBM maximo hippo samsara eMaint UpKeep

TLBS Corporation

We are your company

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