



POWERING THE WORLD

ADVANCED SOFTWARE SOLUTIONS FOR INDUSTRIAL EXCELLENCE

EMPOWERING INDUSTRIES WITH REAL-TIME ANALYTICS, CONTROL, AND EFFICIENCY

Prismecs provides innovative software solutions engineered to transform industrial operations through data-driven insights, automation, and optimization. Our software offerings, including real-time monitoring, process control, and maintenance management, empower businesses to streamline operations, reduce costs, and boost productivity.

Designed for the energy, manufacturing, and process industries, our digital tools provide visibility and control, helping businesses stay competitive and compliant.

GAIN INSIGHT WITH REAL-TIME DATA

By providing an in-depth look at system performance, RMGT-D™ enables rapid, data-informed decisions to minimize downtime and increase efficiency. This powerful tool delivers actionable insights that enhance productivity and operational control.



Enhanced System
Visibility and Control



Customizable Reporting
and Alerts



Data Analytics for
Improved Decision-Making



Early Detection of Anomalies
and Potential Issues



24/7 Real-Time Monitoring
of Plant Operations

GAS TURBINE PERFORMANCE OPTIMIZATION

Our GTPS™ software is designed to maximize the efficiency and output of gas turbine systems. GTPS™ analyzes and fine-tunes operational parameters, enabling energy facilities to reduce fuel costs, minimize emissions, and improve overall output.



Energy Efficiency
Optimization



Fuel Consumption
Analysis



Predictive Maintenance
for Longevity



Emission Reduction
Strategies

ACHIEVING PRECISION AND RESPONSIVENESS IN OPERATIONS

Prismecs' PFCST™ (Process Flow Control System) and SFCST™ (System Flow Control System) offer precision control over process and system flows. These solutions provide real-time adjustments, ensuring efficient operation and stability across various applications.



Real-Time Flow
Adjustments and Controls



Reduced Energy Wastage
and Cost Savings



Integration with Existing
Control Systems



Continuous Process
Optimization

POWER CONTROL AND EMISSION MANAGEMENT

Prismecs offers RPCST™ (Reactive Power Control System) to maintain electrical system stability and HPTLO_Emissions for real-time emission monitoring. RPCST™ ensures efficient power flow, reducing downtime and improving system reliability, while HPTLO_Emissions enables clients to track and control emissions, ensuring regulatory compliance and a reduced carbon footprint.



Sustainable Operations
with Emission Reduction



Improved System Reliability
and Power Efficiency



Compliance with
Environmental Regulations



RPCST™: Power Quality
Control and Stability

CMMS — MAINTENANCE MANAGEMENT MADE SIMPLE

Prismecs' Computerized Maintenance Management System (CMMS) simplifies asset tracking, task scheduling, and resource optimization for maintenance activities.



Centralized Maintenance
Task Management



Asset Tracking and
Inventory Control



Optimized Resource
Allocation and Planning



Reduced Downtime and
Cost Savings

GLOBAL EXPERIENCE AND RELIABILITY



Proven Track Record: Globally recognized for our meticulous and reliable approach, Prismecs has successfully managed projects with a total capacity of over 1500 MW. With 6 active projects spanning more than 15 countries, we consistently deliver superior outcomes across a wide range of international projects.



Continuous Collaboration: Prismecs global cooperation with technical institutions enriches our service quality.



HQ & REGIONAL OFFICES
04

COUNTRIES
15+

PROJECTS CAPACITY
1,500+ MW

ACTIVE PROJECTS
6

ACTIVE PROSPECTS
Atoka, Oklahoma Big Hill, Texas Abilene, Texas

THE PRISMECS PHILOSOPHY



People by leveraging the potential of human capital, refracting it through the lens of advanced technology to enhance performance.



Products with tangible embodiment of Prismecs' ability to refract potential into performance ensuring high-quality with innovation and forward-thinking.



Processes by effectively utilizing its resources and strategies as dynamic components that evolve with technological advancements, resulting in high-performance outputs for clients.

THINK PRISMECS

With strategic locations and partners around the globe, PRISMECS is ready to deliver the supply chain and engineered solutions services you need — no matter your operating environment.

11111 Katy Freeway, Suite 910
Houston TX, 77079

sales@prismecs.com

1 (888) PRISMEC

www.prismecs.com