



PRISMECS

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

[WWW.PRISMECS.COM](http://WWW.PRISMECS.COM)

# 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	COUNTRIES	PROJECTS CAPACITY	ACTIVE PROJECTS		ACTIVE PROSPECTS
04	15+	1,500+ MW	6	Taiwan Oman Switzerland	Bahamas Ireland Greece 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.

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