

RUGGED MONITORING

COMPANY PROFILE



Electrical Asset Condition Monitoring Solutions



RUGGED | ROBUST | RELIABLE

Engineering the Future

of Electrical Asset Reliability and Condition Monitoring

— ABOUT RM

At Rugged Monitoring, we are committed to transforming asset reliability through advanced Electrical Asset Condition Monitoring Solutions. Boasting over 100 years of combined expertise and a proven record of innovation, we have successfully monitored over 100,000 assets across 10,000+ applications and in more than 80 countries. This extensive experience has established us as a trusted global leader across industries, ensuring their critical assets operate at optimal efficiency.



OUR — MISSION

To be the first in mind
and choice for customers



— OUR VISION

Transform the decision-
making in asset monitoring.

RM PRODUCT PORTFOLIO - IIoT SENSORS



Transformer



Cable



GIS



AIS























Rotating Machine



Breaker



FIBER OPTIC TEMPERATURE	TSENS		●					
	TSENS-K		●					
	LSENS-R						●	
	LSENS-T		●		●	●	●	
	LSENS-U		●	●	●	●	●	●
HIGH-FREQUENCY PD	HSENS-H		●	●	●	●	●	
	HSENS-T		●	●	●	●	●	
	HSENS-CC		●		●	●	●	
ULTRA-HIGH-FREQUENCY PD	USENS-T		●					
	USENS-V		●					
	USENS-BT		●					
	USENS-B				●			
	USENS-W				●			
	USENS-G				●			
	USENS-C			●				
PD ACOUSTIC	ASENS		●		●			
BUSHING	BSENS		●					
DISSOLVED GAS ANALYSIS	H2SENS		●					
	GSENS		●					
CLAMP-ON CT	CT CLAMP		●	●	●	●	●	●

RM PRODUCT PORTFOLIO - EDGE DEVICES



Transformer



Cable



GIS



AIS



Rotating Machine



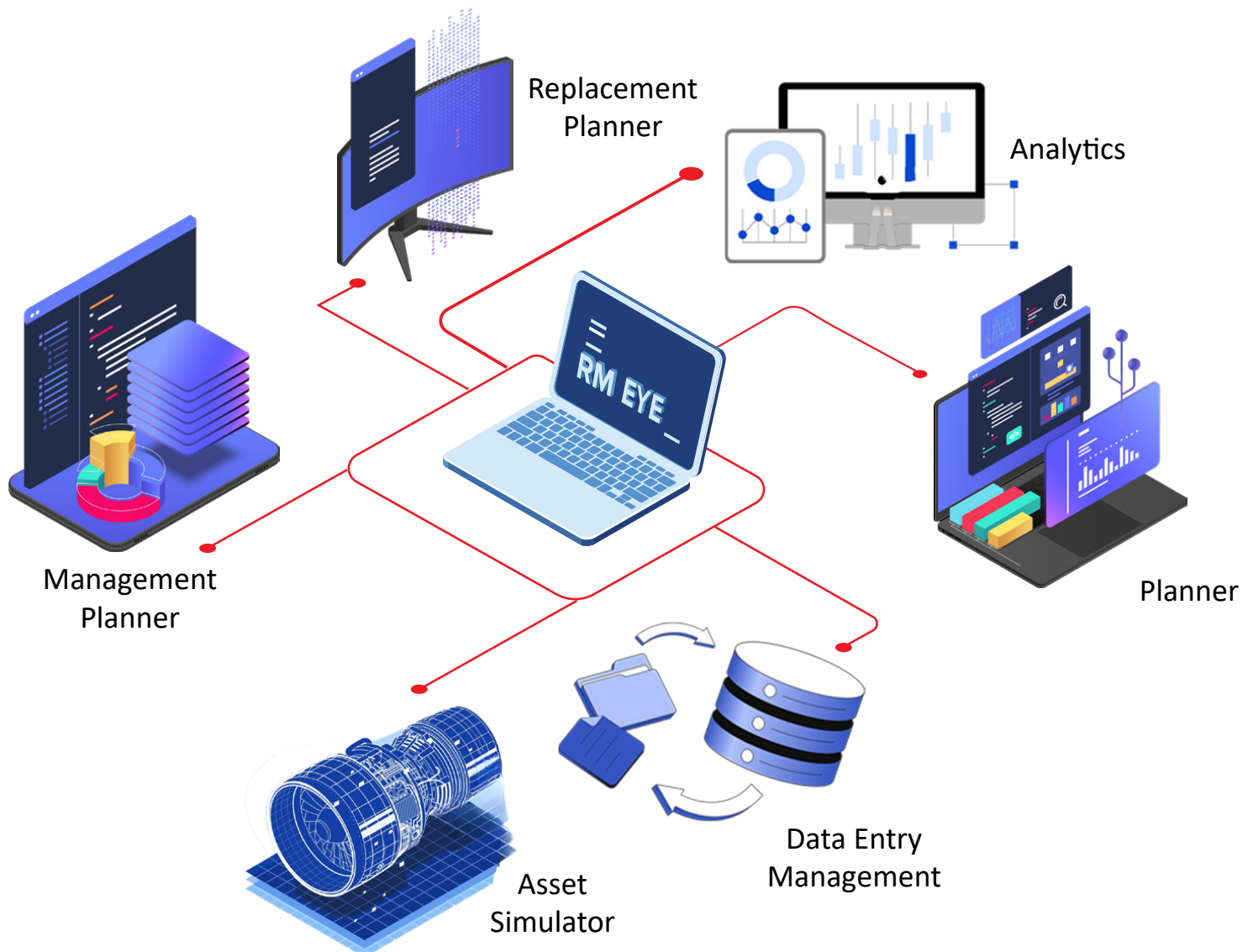
Breaker



FIBER OPTIC TEMPERATURE	T301		●	●	●	●	●	●
	O201		●	●	●	●	●	●
	H201		●		●	●	●	
	D501FL		●	●	●	●	●	
COMPREHENSIVE CONDITIONS	T501		●	●	●	●	●	
	T401		●	●	●	●	●	
	R501		●	●	●	●	●	●
PD FOR OEMs	PD201		●	●	●	●	●	
	PD201 NEW GEN		●	●	●		●	
	PD211		●	●	●			●
CONTINUOUS PD SOLUTIONS	CPM601-C		●	●	●	●	●	●
	HPM601-C		●	●		●	●	
	UPM601-C		●	●	●			●
PORTABLE PD SOLUTIONS	CPM601-P		●	●	●	●	●	●
	HPM601-P		●	●		●	●	
	UPM601-P		●	●	●			●
BUSHING	BM201		●					

RM EYE: One-Stop Solution for All Your Condition Monitoring Needs

RM EYE represents a paradigm shift in enterprise asset performance management through the condition monitoring of electrical assets. It uses an AI-driven approach to assess the health and performance of diverse assets, delivering transformative and sustainable outcomes related to their health, performance, energy efficiency, and integrity.



Rugged Monitoring's RM EYE transforms traditional time-based maintenance into a proactive approach, equipping businesses with real-time insights into the health of their electrical assets. By detecting potential issues early on it helps create a dependable and efficient predictive maintenance system.

RM EYE Architecture

Multi-Asset

**Multi-Site
Monitoring**



RM EYE



UI/UX



Real-time/ Historical
Trends



Analytics



User
Interface



Custom
Dashboards



Reporting



Email/ SMS
Notifications



Mobile -
Progressive
Web Access

Cloud

Private (Customer)
Rugged Monitoring
On-Premises (Optional)

AWS, Azure
Google Cloud



- RM Enterprise Data Layer
- RM Enterprise Analytics

CYBER SECURITY



IEC 62443



NERC CIP-5

Data Collection

Modbus

DNP 3

IEC
61850

FTP/
SFTP

XML, JSON,
CSV, COMTRADE/OPC

ODBC

IEC
60870-104

MQTT

HTTPS

Assets Data



Transformer
Monitoring System



Switchgear
Monitoring System



GIS
Monitoring System



Power Cable
Monitoring System



Generator
Monitoring
System



Offline Data/
Inspection



Power Electronics
(Battery, UPS,
VFD, Relay)



Historian
CMMS,
SCADA/DCS

Benefits



Modular
Design



Accurate
Measurements



Engineered for
Excellence



Reliability
Redefined



Seamless
Integration



High
Precision



Plug and
Play Efficiency



No
recalibration

Why Customers Choose Us ?



Expertise You can Trust

Backed by 100+ years of experience. We understand the unique demands of critical asset management across diverse industries.



Focus on Sustainability

Our Solutions are designed to help you reduce energy consumption, minimize waste, and align with your sustainability goals.



Money Matters

We offer competitive and transparent market pricing to protect you from currency fluctuations.



Customer Centric Approach

From consultation to deployment and beyond, we are committed to delivering exceptional support, personalized service, and timely project completion.

Industry Solutions

Providing one stop solutions across a wide range of industries



Oil & Gas



Refineries



OEM's



Wind Farms



Solar Farms



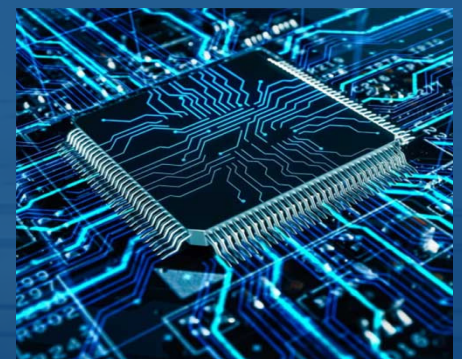
**EV
Charging Stations**



Steel Plants



Data Centers



PWM

CERTIFICATIONS



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



Lloyd's
Register



Atex
Certification



NIST
Certification

Canada

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