مؤسسة مريم محمد اسلم راجبوت التجارية

MARYAM MOHAMAD ASLAM RAJBUT TRADING EST

EDITION 2023

POWER PLANT

مـؤسـسـة مـريـم محـمـد اسلم راجـبـوت الـتـجـاريـة
MARYAM MOHAMAD ASLAM RAJBUT TRADING EST.

Our Mission

Establish state of the art procedures condition based maintenance procedure by allowing our customers to gain complete control & access faults of their machinery & scheduling maintenance weeks in advance. Ensuring our customers never halt production unnecessarily or unplanned.

Our Vision

An open source solution for testing and monitoring procedures where Data, Machine Learning & End User Knowledge are synced for a Safer, Pro-Active and Productive Industry.

"Introducing Condition Based Online Maintenance
Solution for Industrial Electrical Asessts"

"A New Generation of Engineers"
Industrial Revolution 4.0.

MARYAM MOHAMAD RAJBUT / FOUNDER

مؤسسة مريم محمد اسلم راجبوت التجارية
MARYAM MOHAMAD ASLAM RAJBUT TRADING EST

DIESEL SOLUTIONS PROVIDER

APPROVED VENDORS

11056034

10111153

MARYAM

At MaryamMarEst we repair all kind of pumps and injectors using, Common Rail Injectors (Bosch EPS 618 Test Bench) Common Rail Injectors (Bosch EPS 205 Test Bench) Mechanical Injectors HEUI Injectors EUI Injectors . MaryamMarEst has highly qualified technicians and representatives able to carryout work in a professional and quality manner.

Email : info@missmaryam.com   Website : www.missmaryam.com

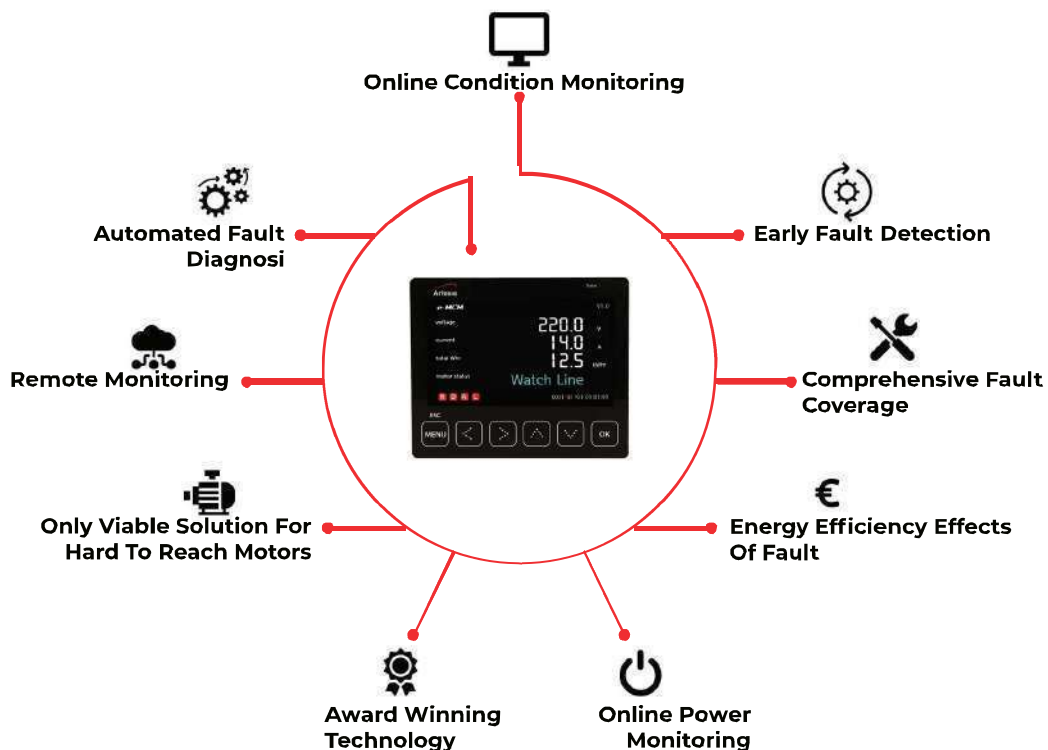Call / WhatsApp : 0500 367 187 (Bilal) / 055 437 4663 (Maryam)

BOSCH

DELPHI™

YANMAR

DENSO

STANADYNE®

e-MCM

Online Motor Condition Monitoring Without Sensors

The Artesis e-MCM is a powerful online condition monitoring, predictive maintenance and power meter tool intended for critical AC rotating equipment. The patented machine learning algorithm of e-MCM enables comprehensive fault detection up to 6 months in advance.

Online Condition Monitoring

Automated Fault Diagnosi

Early Fault Detection

Remote Monitoring

Comprehensive Fault Coverage

Only Viable Solution For Hard To Reach Motors

Energy Efficiency Effects Of Fault

Award Winning Technology

Online Power Monitoring

AMT Pro
Portable Diagnostic Tester

Prevent Unplanned Downtime in Just 7 Minutes

The Artesis AMT Pro is a portable motor driven equipment test system which automatically generates a condition assessment report indicating existing electrical mechanical and operational faults, time to failure information, recommended corrective actions, and effects of faults on energy efficiency.

Powered by its patented machine learning algorithm and 10 million motor datasets, this unique instrument is capable of monitoring three phase AC motors and generators as well as driven equipment of all sizes and power levels to provide clear, unambiguous indications when the performance of a motor driven equipment begins to degrade.

1

Fault Coverage

- Loose foundation/ components
- Unbalance/misalignment/coupling
- Transmission faults
- Driven equipment faults
- Bearing faults
- Rotor faults
- Stator/insulation faults

2

Electrical Parameter

- Vr, Vs and Vt
- Ir, Is and It
- Frequency
- Voltage Unbalance
- Current Unbalance
- Motor Load
- Power Factor
- Active Power
- Reactive Power
- Total and odd harmonics

3

Process Faults

- High energy consumption
- Low efficiency
- Cavitation in pumps
- Flow turbulence in fans, blowers
- Filter and heat exchanger fouling
- Lubrication
- Oversize/undersize motors

KRONOS® PERMANENT MONITOR

Our comprehensive asset health tracking system is available at the touch of a button. Gain a better understanding of the condition of your network by adding PD parameters to your existing condition-based maintenance (CBM) indicators. Using HVPD Kronos® PD monitoring technology, we can provide you with a complete view of the condition of your assets.

PD monitoring is widely accepted across industry as the best way to assess the stator winding condition of motors and generators.
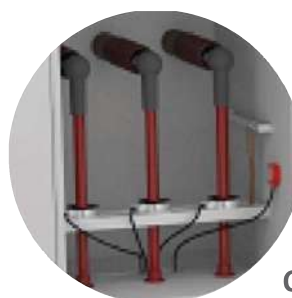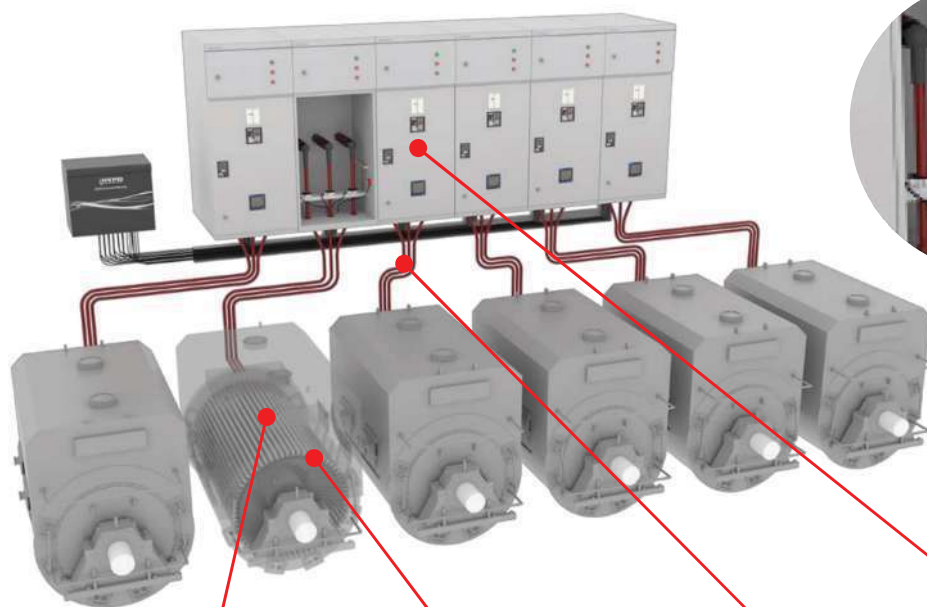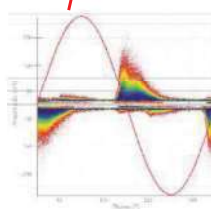
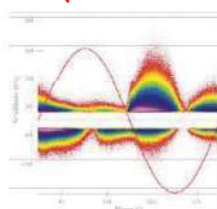Cables   Switchgear   Transformers   Rotating Machines
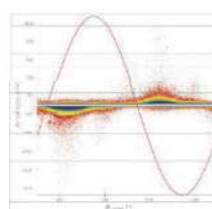
OLPD Sensors
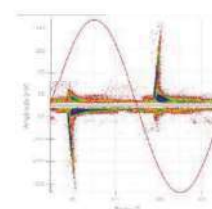1x TEV Sensor
3x HFCT Sensor on each phase

PD activity within the slot section

PD activity within the end-winding

PD activity within the feeder cable

PD activity within the switchgear

Patents granted:

UK: 2509457   USA: 9,581,632   China: ZL201280056292.X

KRONOS® SPOT TESTER

DETECT, MEASURE AND LOCATE PARTIAL DISCHARGE IN MINUTES

This portable diagnostic test unit is designed for detecting PD in all types of in-service plants.

The spot tester is a six-channel, synchronous, battery-powered test unit with a rugged and compact design optimized for field portability.

Quick and easy to set up, it detects the early stages of insulation deterioration, providing an early warning against MV and HV insulation faults, and supports condition-based maintenance schemes, reducing unplanned outages, downtime and maintenance costs.

In addition to PD detection, the device can be used for on-line PD cable mapping to locate significant cable PD within 1% of the circuit's overall length.

Detects PD in the following assets:

| Cables | Switchgear | Transformers | Rotating Machines |

Features

• Provide a convenient and safe means of connection to each sensor

• Its weather-proof, rugged design is highly durable against a range of environments, including high humidity, dust/sand, and other extreme weather with IP ratings depending on application

• Suitable for permanent installation

• Suitable for use with both continuous monitoring systems and spot testing equipment

• Certified Ex/ATEX version available

Safety Materials

Cotton Gloves	Coated Gloves	Allfex Gloves	Superpro Gloves
Cut Resistant Gloves	Dotted Gloves	Leather Working	Argon Gloves
Tig Welding	Welding Gloves	Rubber Gloves	Chemical Gloves
Leather Apron	Leg Sleeve	Hand Sleeve	Welding Jacket

EN 388
C
308
Blash Safety
Good Quality
MADE IN PAKISTAN

EN 388
B
401
Blash Safety
HEAVY DUTY
MADE IN PAKISTAN

EN 388
A
402
Blash Safety
HEAVY DUTY
MADE IN PAKISTAN

Ansell

SAFETY JOGGER

Safety Materials

3M	**3M**		
Dust Mask	Filter Dust Mask	Surgical Mask	Dust Mask 9105
Half Respirator Mask	Full Respirator Mask	Cartridge 2091	Cartridge 6006
3M Ear Plug Corded	**3M** Ear Plug	Ear Muff For Helmet	**3M** Ear Muff
Safety Goggles	Safety Goggle Virtua V4	Over The Glasses	**3M** Chemical Goggle

CREWS GLASSES An MCR Safety Brand   **3M**   **Vaultex**   **CAT**®

Safety Materials

Leather Hood	**Safety Helmet**	**Full Brim Helmet**	**First Aid**
Safety Vest	**Safety Vest (Net)**	**Vest (Pocket)**	**Vest Tourqe**
Safety Net	**Road Lamp**	**Rain Suite**	**Safety Shoes**
Disposable Coverall	**Safety Coveralls**	**Safety Cone**	**Fire Extinguisher**

JSP ®

MSA — The Safety Company

DUPONT ®

KA7 SAFETY SHOES — MADE IN ITALY

Safety Materials

Road Barrier	Fire Bucket	Wind Sock	Life Tube
Plastic Chain	Whistles	Revolving Light	Warning Stick
Smoke Detector	Fire Retardant Face Cover	Heat Resistant Gloves	Safety Harness
Eye Wash Station	Ventilation Fan	Inspection Mirror	Rubber Boots

AOSafety   Dräger   uvex   Liftek

Hardware Materials

Masking Tape	Clear Tape	Packing Tape	Duct Tape
Leveling Hose	Paint Roller	Plumb Bob	Polythene Sheet
Green Net	Mason Trowels	Steel Buckets	Plastic Buckets
Axe	Pick Axe	Hand Shovels	Wheel Barrow

ABRO®   **STANLEY**   **TRAMONTINA**   **3M**

Hardware Materials

Cold Chisel's	Hacksaw Blades	Ladders	Wire Brush CS / SS
Paint Brush	Angle Paint Brush	Jerry can	Nails
Emry Paper	Pad Locks	Caster Wheels	Water Cooler
Trash Bags	WD - 40	Molykote	Carbide Stone
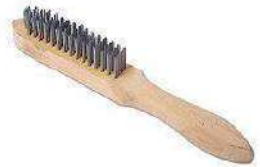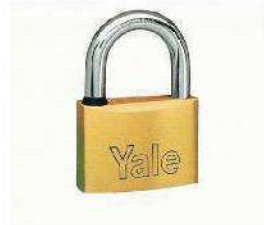
WD-40   MOLYKOTE   Yale   Zamil Ladders

Scaffolding Materials

Scaffolding Belt	Scaffolding Bucket	Tool Bag	Sprit Level
Box Spanner	Scaffolding Spanner	Tool Belt	Caster Wheel
Steel Clamp Swivel	Base Jack	Pulley	Leather Gloves
Holder / Tag	Body Harness	Universal Jack	Hammer

GLORY STANLEY SafeMax IRWIN TOOLS

Tools Materials

Plier Combination	Diagonal Cutter	End Cutter	Long Nose Plier
Waterpump Pliers	Crimping Tools	Snip Cutters	Cable Cutters
Bolt Cutters	Vise Grip Plier	Tube Bender	Tube Cutter
Measuring Tape	Measuring Scale	Silicone Gun	Revit Gun

STANLEY   RIDGID   Nicholson   FORCE

Tools Materials

Combination Spanner

Open End Spanner

Ring Spanner

Rachet Spanners

Hammer Wrench

Allen Key Sets

Carbide Burrs

Screw Drivers

Pipe Wrench

Adjustable Wrench

Vernier Caliper

Hammers

Socket Sets

Empty Tool Box

Belt Wrench

Chain Wrench

PROTO PROFESSIONAL TOOLS

Max Germany

SUPER EGO

norbar
Norbar Torque Tools

Welding Accessories

Electrod Holder	Cable Connector	Grounding Clamp	Regulators
Argon Regulator	Welding Glass	Mask & Helmet	Ciramic Cup
Short BackCap	Long BackCap	Collet Pin	Collet Body
Welding Rods	Filler Rods	Tungsten Rods	Flux cored Wire

ESAB

WELD CRAFT — The TIG Welder's Choice

VICTOR.

HYUNDAI WELDING

Welding Accessories

Welding Kit	Welding Cable	Twin Hose	Argon Hose
Tig Torch Set	Leather Face Hood	Digital Helmet	Face Shield + Bracket
Flash Back Arrestor	Spark Lighter	Valve Knob	Torch Body
Adopter Power Cable	Chipping Hammer	Heating Torch	Electrod Oven

Miller® LINCOLN ELECTRIC® KOBELCO® ABICOR BINZEL®

MARYAM

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