

Makaram Narasimhan Ravinarayan

- Graduated as an Electrical Engineer in 1984.
 Started the career as distributor of auto parts and gradually switched over to lubricants market which has been evolving and growing rapidly since then.
- ♦ The companies in this lubricants wing are:
 - 1. Taurus Marketing Agents
 - 2. Taurus Enterprises
 - 3. Taurus Technologies
- ♦ In 1989 ventured into the power sector to manufacture and market "Test & Measuring" instruments for the power sector.
- ♦ The product "Leaky Insulator Detector, Partial Discharge detector and Non-Contact high voltage Detector" is one of the prime products supplied by this unit has a very wide and satisfied users across all Electricity Board and power utilities in India. It also Supplies many other power sector related "Test & Measuring" equipments. Over the years TAURUS POWERTRONICS has released many innovative products to the power sector.
- ♦ This wing also represents:

M/s. OFIL of Israel.

M/s. General Electric (GE)

M/s. CTRL Systems

M/s. Guide Sensmart

M/s. Multi Measuring Instrument India LLP

M/s. Chance

M/s. HVPD

M/s. Tenmars Electronics Co. Ltd.

M/s. BEIMCO

M/s. Altec

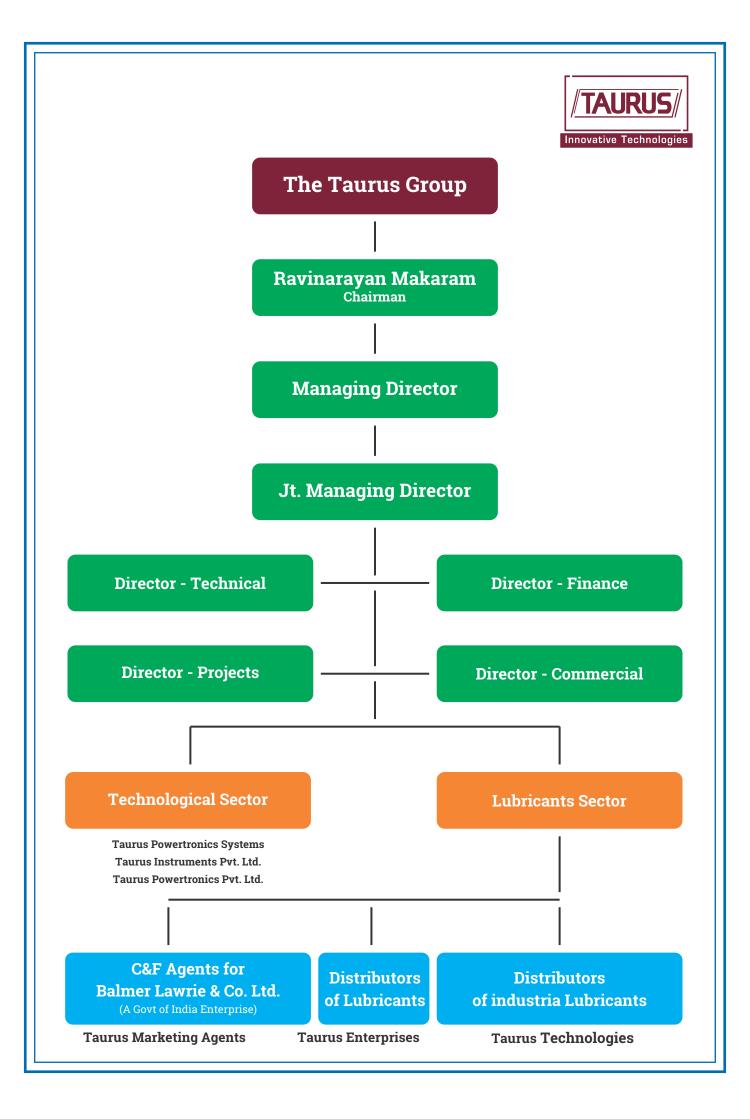
M/s. Sonotec

M/s. Power View

♦ For their "Test & Measuring" products.

 $The \, companies \, in \, this \, wing \, are \,$

- 1. Taurus Powertronic Systems
- 2. Taurus Instrument (P) Ltd.
- 3. Taurus Powertronics (P) Ltd.
- ♦ Mr. Ravinarayan is an active member of
 - 1. Society of Power Engineers (India)
 - 2. IEEE
 - 3. CIGRE, Paris
- ♦ He has been attending world congress at CIGRE, Paris on behalf of Central Board of Irrigation & Power, India from 2002 onwards.
- ♦ **Distinguished Member** Certificate from CIGRE-2018 Recognition towards contribution of innovative technologies to the Indian Power Transmission industry.
- ♦ He has visited Singapore, China, Philippines, Switzerland, UK, Greace, Qatar, Germany, France, Italy, Sweeden, Austria, Hong Kong, Thailand, U.A.E., Oman, Srilanka South Africa, USA on Official tours.
- ♦ He has been awarded the "Rashtriya Udyog Rathan Awarded and Rashtriya Nirman Rathan Award".
- ♦ He is also member of the International WHO's WHO of professional and Madisons WHO'S WHO of exemplary VIP professionals.
- Recently in 2013 he has be awarded the "UDYOG SHREE AWARD".



INDIAN SOCIETY FOR INDUSTRY & INTELLECTUAL DEVELOPMENT



NEW DELHI RASHTRIYA UDYOG RATAN AWARD

Presented to

M.N. Ravinarayan

On the occassion of 3rd National Seminar on

"INDIVIDUAL ACHIVEMENTS & INTELLECTUAL EXCELLENCE & NATIONAL DEVELOPMENT

5th December, 2002 at New Delhi.

SUNIL KUKREJA

MADISON WHO'S WHO

honors

Ravinarayan Makaram

As one of its V.I.P. members to appear in the 2007-2008 edition of Madison Who's Who of Professionals, having demonstrated exemplary achievement and distinguished contributions to the business community.

IN WITNESS WHEREOF THIS AWARD IS ISSUED AND SIGNED BY

CHATRIMAN

15 NEW 25 WARD 15 WARD

Documenting biographies for executives and professionals

International WHO'S WHO Historical Society

recognizes

Ravinarayan Makaram

As one of its newest members to appear in the
2006-2007 edition of International WHO'S WHO of
Professionals, having demonstrated
exemplary achievement and distinguished
contributions to the business community.



IN WITNESS WHEREOF THIS AWARD
IS ISSUED AND SIGNED BY

TERRENCE J. LEIFHEL EXECUTIVE DIRECTOR

Documenting Biographies in history since 1928

The Society of Power Engineers (India)



This Diploma of

Membership

is	granted	to	Shri	M.N.	Ravinarayan	
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who was elected

Member No. M/4766

on the day of October 2002

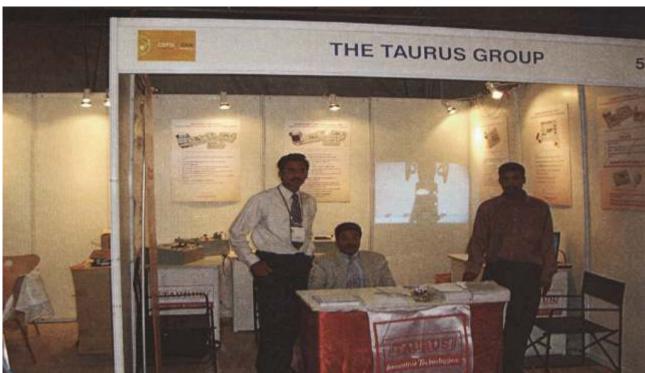
Secretary +

Medaid

President

PARTICIPATION IN VARIOUS EVENTS



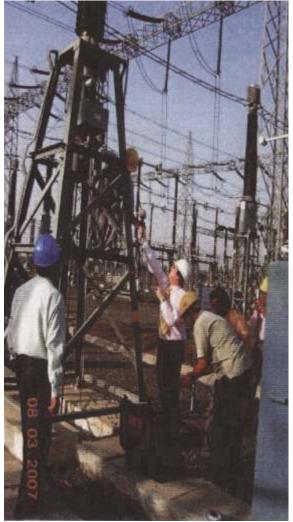




The Chief of CEPSI Global











Ravinarayan Makaram Receiving the "Rastriya Udyog Ratan Award"





Mr. Ravinarayan Makaram Receiving the 'UDYOG SHREE' Award on 22-02-2013



Mr. Ravinarayan Makaram Received
'A BEST STALL AWARD FOR GRIDTECH' Delhi on 04-04-2013

corona inspection training institute



CERTIFIED

UVigrapher

this is to certify that

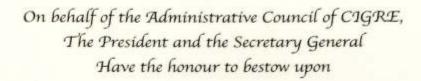
M.N. Ravinarayan
has attended the UV inspection training course and successfully passed the final exam

has attended the UV inspection training course and successfully passed the final exam on theoretical and practical aspects of UV technology and predictive maintenance using corone cameras and qualifies for twenty (20) Professional Development Hours

Institute

Paul A. Dolloff, PhD PE May 1-3, 2017, Atlanta GA, USA





Makaram Narasimhan Ravinarayan

the title of

Distinguished Member

In acknowledgement of his long-standing collaboration to the work of the Association

Rob STEPHEN President



Philippe ADAM Secretary General



Mr. Ravinarayan Makaram receiving DISTINGUISHED MEMBER CERTIFICATE FROM CIGRE Recognition towards contribution of innovative technologies to the Indian Power Transmission industry.



THE LUBRICANTS WING



THE LUBRICANTS WING

A PROFILE

The Industrial & Automotive Lubricants wing was incepted in 1984 with the first **"Taurus" Group** of Company **"Taurus Marketing Agents"**.

"Taurus Enterprises" "Taurus Technologies" were subsequently floated.

"Taurus Marketing Agents" is presently Agents for M/s Balmer Lawrie Co. Ltd. (A group of India Enterprises) and are handling their supply operations for some regions in South India.

Taurus Enterprises is the Sole Selling distributor of 'Balmerol' lubricants manufactured by M/s Balmer Lawrie & Co Ltd (A Govt. of India Enterprise) for the state of Karnataka and has been awarded by Principals as one of their best distributor in India.

 $\textbf{Taurus Technologies} \ is \ the \ distributor \ of \ 'Balmerol' \ lubricants \ for \ Industrial \ sectors.$







Balmer Lawrie & Co. Ltd.

This is to certify that

M/s TAURUS ENTERPRISES, BANGALORE

is an Buthorised Distributor for



This certificate is valid from

1st April 2012 to 31st March 2013

For Balmer Lawrie & Co. Ltd.



Authorised Signatory



THE TECHNOLOGICAL WING



TECHNOLOGICAL WING

PROFILE

Incepted in the year 1989, we "Taurus Powertronics Pivt Limited", a division of the Taurus group of companies are one of the leading names in India to offer Innovative and cost effective testing & diagnostic equipment for power, industrial, defense & allied sectors. Designed in accordance to national and international norms. We have our group R&D unit, where we continuously look for and develop advanced technological solutions thereby offering the best products featured with high performance index.

Working on the motto of applying innovative technology effectively, our group have world-class production unit where we make sure that our every manufactured equipment is regularly field tested and performance monitored. The quality of our products is best in the industry and the raw-materials, we use are purchased from highly reliable and reputed suppliers. We have state-of-art production unit which is fully computerized for its operation and provides high accuracy and quality manufacturing facilities.

In addition to this, our strong team of marketing executives work in close co-ordination with our clients to understand their specific requirements and deliver products in exact accordance. Addressing the needs of the end user, our designed and developed products are truly a paradigm of innovative technology. Today, we are proud to state that we are one of the leading names to offer innovative & proprietary technology to our clientele.

Known for our highest business ethical standards, we provide the best service to protect the interest of our customers. At Taurus, our philosophy is to continuous evolve exponentially on the technological front, market them at a fair price, provide the best and economical service our customers deserve, and operate our business in an ethical and moral manner. We always welcome suggestions of improvisation to meet every aspect of the purpose intended to satisfy customer needs.

To complement our range we align with reputed global manufacturers, as their channel partners bringing in high end & high utility technology into India.

Our Products

At Taurus, we provide high quality products with competitive prices to assure buyer's profit. The products that we offer in can be categorized as:

- ♦ Leaky Insulator Detector- Overhead Lines
- ♦ Leaky Insulation Detection with Ultra sound Partial Discharge kit-Sub Station
- ♦ Leaky Insulation Detection with Video PD
- ♦ Dielectric Tester for Distribution Overhead Power Lines
- ♦ Non Contact Voltage Detector
- ♦ Safety-Tools-Discharge, D.O & Operating Rod
- ♦ Hot Line Tools
- ♦ Insulated Aerial Working Platform
- ♦ Daycor Corona Camera
- Infrared Thermography Camera
- Voltage & current detectors for Distribution
- ♦ Leakage current monitors





QUALITY POLICY

Taurus is a technology driven organization and will gain consistent faith and confidence of customers with commitment of quality, timely delivery and cost effectiveness

Taurus is quality conscious and will strive to achieve high level of competency in Supplying and Maintenance of Innovative & customized "power Monitoring equipment" and "Test & Measuring equipment"

To meet our commitment, we will:

- ♦ Strive for complete understanding of customer application & requirements
- ♦ Seek out innovative technologies for assuring error-free work
- ♦ Emphasize appropriate training for all employees and well being
- ♦ Continually improving all activities
- ♦ Adhering to statutory and regulatory requirements
- ♦ Consistently meeting or exceeding customer's expectation.

OBJECTIVES

ORGANISATION

- To be leader of Indian T&M instrument manufacture suppliers in India before 2014
- To be leader of total T&M suppliers & solutions in India by 2017
- To be global leader of T&M suppliers & solutions before 2025 and achieve total turnover of over 1 Billion Dollars

MARKETING

- To promote our products in to the Market and identify all applications areas of T&M in power sector
- To offer complete T&M product supply & service solution to the end users in power sector

PURCHASE

· Reducing the purchase cost to the customer by developing innovative & effective techniques

INSTALLATION

- · Achieving installation targets with effective process controls and achieving zero defects in installations
- · Achieving highest safety in all field activities
- The above objectives are supported by following measures,

MARKETING

- 1. To develop the generation, distribution & the Industrial segments equally as the transmission segment
- 2. Registering also with all Contractors / Consultants as approved vendor for T&M segments
- 3. To develop dealer market
- 4. Continually improving the customer satisfaction level

PURCHASING

- 1. To improve purchase cycle time and be ready towards supply on receipt of order
- 2. To have a vast network of alternate suppliers and solutions to be able to offer prompt solution to the customers

INSTALLATION AND SERVICE

- 1. Ensuring all the deliveries are within customer's delivery schedules to avoid LD clause. (Liquidating Damages)
- 2. Increase quality checks
- 3. Increase safety awareness

TRAINING

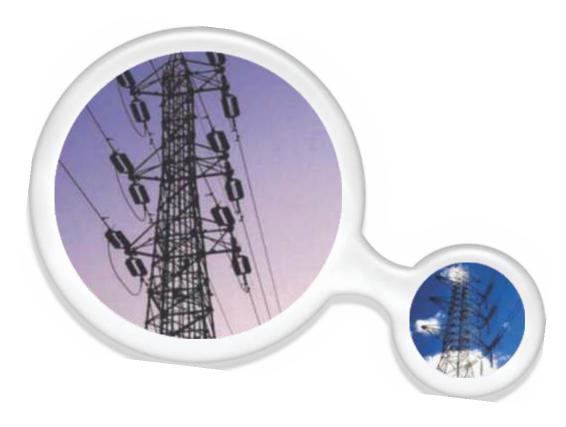
- 1. To provide minimum 10 hours training to technical/service staff once in a quarter
- 2. Sales & Marketing training twice a year





TAURUS POWERTRONICS PIVT LIMITED







leading

with

innovation

that gives you a competitive advantage

Vision

Group to be a global leader in all core businesses which embraces innovation, exceptional business practices, ethical values and creative approach



We are establishing ourselves as a world class company in the core business, empower our staff to excel, ensure complete customer satisfaction, maintain exemplary standards of corporate governance, fulfill our role as a responsible corporate citizen to society and integrate global resource sharing.



Company Overview

Why Taurus Powertronics

Taurus Powertronics was established in 1991 as a part of the Taurus Group of companies. Our head office is located in Bangalore, India.

Over the years, Taurus has established itself as the preferred choice as a designer and developer of test & measurement systems for power sector. The company offers wide range of advanced state-of-art systems and customized technological solutions to its clients.

The company has been steadfast and distinctive in their adherence to business ethics and their commitment to corporate social responsibility. This is a legacy that has earned the Taurus the kind of reputation which it has today.



Our System delivers

We are leading developers of testing and measuring systems for power sector, consistently developing exceptional results across a broad-based range of products and services.

 Taurus offers unique range of solutions across power sector by advancing and improving meaningful innovation.

- Taurus bring efficiencies to those we touch within our continuum of care by developing the right product at the right place and time, at the best possible price.
- We focused our self to develop innovative testing and measuring equipments for power sector and thereby improve the quality and availability of power.
- Taurus is a stable technological company that has been in the power sector for more than 18 years. Taurus believes that our proven history will give us the strength and stability to stand the test of time.

As a Taurus customer, you can rely on a company known for keeping promises and delivering bottom-line benefits.

Taurus Products & Services helps you to achieve:

- Predictive Maintenance
- Improve Grid & Network Reliability, Connectivity, Capacity & Efficiency
- Low Maintenance Costs
- Long Equipment Life
- Unimpeded Energy Transfer for High energy Efficiency
- Enhanced Environmental Compliance
- Safe and Healthy Workplace



Research & Development:

Taurus believes that "Today's challenges in power sector require innovative solutions. Sometimes incremental improvements may be sufficient but more radical breakthroughs are necessary".

Taurus has always laid special emphasis on R&D. Our R&D Department is aided with the latest advanced technology and manned by qualified and experienced professionals who continue to evolve advance state of art technology and engaged in doing fundamental development in the field of Test & Measurement, acquiring knowledge and expertise on latest technology & trend on global basis and adapt them quickly to suite current market trends and economical designs to suit the client's requirement. This ability enhancement & innovation has given Taurus a competitive edge over its counterparts.

Quality Assurance & Certification

Quality assurance is of paramount importance to us. We have obtained ISO 9001 : 2008 Certification, a testament to our on -going quality management process.

Quality Policy

A quality policy conforming to international standards and requirements is strictly adhered to give you the best value for your purchase. If you have any practical suggestion for improvisation or an innovative concept, we welcome your participation.

The continual improvement of our products, processes, and services combined with innovation is at the centre of our endeavors. For this purpose, we strive to further optimize our organizational, operational, and technical processes.





organised by your link to electricity

Mr. Vimal Mahendru, Chairman and Members of ELECRAMA-2008 Organising Committee

Mr. S. C. Bhargava, President and Members of IEEMA Executive Council are pleased to present

CERTIFICATE 0F **PARTICIPATION**

M/s. Taurus Powertronics Systems

as an exhibitor at ELECRAMA-2008.

S. C. Bhargava

President, **IEEMA**

Vimal Mahendru

Vine Mahly

Chairman, ELECRAMA-2008

Org. Secretary, ELECRAMA-2008





SMERA RATING

This is to certify that M/s

Taurus Powertronics Systems

is in the business of

Providing Different Transmission Line Fault Analyzers to Power Sectors & other Power Sector Related Test & Measuring Products.

and has been evaluated by SME Rating Agency of India Ltd. (SMERA)

We hereby assign the subject a SMERA Rating of

SMERA D3

Managing Partner

Mr. M. N. Ravinarayan

Authorised Signatory March 30, 2007

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Disclaimer

The SMURA Rating shall be read with the Rating Report on the subject sound by SMERA. Hatings are based on the subject and following in the Rating Report on distance by SMURA from the narried subject and third early surpray, and is believed to be accessed and reliable.

Although reasonable care has been taken to ensure the the intermediate in the Rating Report is true, such information in prevented as to without any search professional without any search of early hind and SMERA, in particular makes no impresentation or warrang supersa or implications of simple features, functions or completeness of any such information.



PRESENTED TO

TAURUS POWERTRONICS PVT LTD

By Institute Of Economic Studies, New Delhi, India

On 22ND Day Of February 2013

At Bangalore



Vacula Pel dil

Executive Director



Certificate of Registration

This is to Certify that Quality Management System of

TAURUS POWERTRONICS PRIVATE LIMITED

#26 MAHADIMANE, 12TH MAIN, 1ST BLOCK, RAJAJINAGAR, BANGALORE - 560010, KARNATKA, INDIA

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope:

SUPPLY, INSTALLATION, REPAIR, MAINTENANCE, SERVICE OF DIAGNOSTIC **EQUIPMENT'S, TOOLS**

: 1021QT04 Certificate No

Initial Registration Date : 23/08/2021 Issuance Date : 23/08/2021

Date of Expiry : 22/08/2024

1st Surve. Due : 23/07/2022 2nd Surve. Due : 23/07/2023









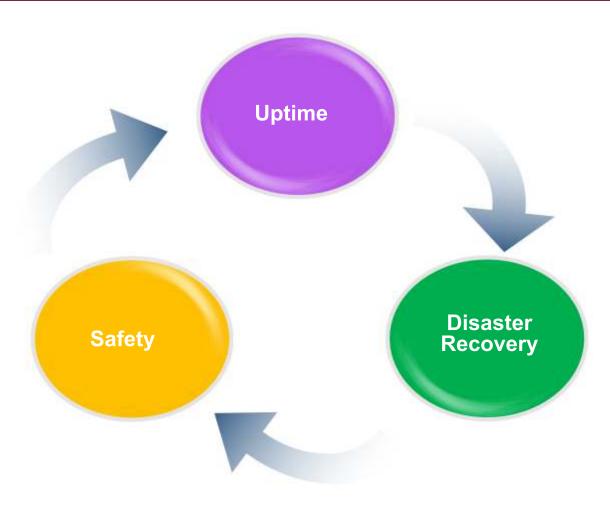


Absolute Quality Certification Pvt. Ltd.

Accredited by Deutsche Akkreditierungsstelle GmbH, Germany (Registration No. D-ZM-20817-01-00) Spittelmarkt 10, 10117 Berlin, Germany.

validary of the Certificate is subject to successful completion of succeillance audit on or before of due date. On case succeillance audit is not allowed to be onducted, this conflicate shall be suspended; withdrawal).

Certificate Verification: Please Re-check the radidity of conflicate at http://www.absolurecertification.com/activeclients.cops or write to 40t. Ashok sean, Building Ne. 93, Nelves Place, New Delhi - 110 019, India, e-mail i inferit absolutecertification com. Hune is the propose of Abulan Quality Confluction Pst. Ltd 401, Adok Bhouan, Building No. 93, Nelves Place, New Delhi and dull be returned in





TAURUS POWERTRONICS PIVT LIMITED

Corporate Office:

No. 26, "Mahadimane", 12th Main,

1st Block Rajajinagar, Bangalore - 560 010, INDIA.

Tel: +91 80 23012301, 23327726, Telefax: 23327736, 23429342.

Email: info@tauruspowertronics.com

Sales & Service Office:

No.648/54, KLE College Road,

2nd Block Rajajinagar, Bangalore - 560010, INDIA.

Tel: +91 80 2352 2136 / 174

BENGALURU | DELHI | KOLKATA | MUMBAI







An ISO 9001 : 2015 Company

