





#### 'THE LEADING EDGE'

Messung is celebrating more than 40 years in business. Four dynamic decades of empowering enterprises with the foremost technologies backed by deep domain knowledge and reliable support - for 'the leading edge'.

A pioneer of the indigenous PLC in India, and a leader in industrial automation, our prowess today extends far beyond. Besides Industrial Automation, our portfolio includes Building & Infrastructure Automation, Home, Office & Hotel Automation, Power Distribution & Control, Energy Management, Test & Measuring, Electronic Assembly, Workplace Ergonomics and Cleanroom Ergonomics.

Through our corporate journey, our focus has been on building 'Make in India' capabilities. With our inherent passion for developing cutting-edge technology, and indigenous manufacturing, strengthened over 40 years in industry – we bring world-class solutions to the market, enabling industries to take productivity and sustainability to the next level.

#### VALUES



INTEGRITY















### OUR VISION

To be an innovative global company by pursuing excellence and perseverance to enable success stories.

#### OUR MISSION

To create successful businesses and institutions by leveraging right opportunities with the right attitude and Messung's strong commitment, ethics and ability.



# CELEBRATING

## UNMATCHED DOMAIN KNOWLEDGE.

For more than four decades, Messung has been at the forefront of automation in India, innovating, manufacturing and integrating cutting-edge technology solutions for its clients. With a highly skilled team, strong technical capabilities and world-class infrastructure, we have served Indian industry with cost-effective factory automation solutions on par with the world's best.

From our path-breaking XMP8 series of micro processor-based PLC with over 40,000 installations across India to our highly advanced NEXGEN 5000 PLC based on IEC 61131-3 standards, our automation products have transformed industry with their efficiency, versatility and reliability.

With our deep domain knowledge, extensive market research and incisive technical knowhow, we are powerfully positioned to innovate and deliver the next generation of industrial automation solutions.

## AWARDS AND ACCOLADES

**1986** 

G.S. Parkhe Award FIE Award

**1988** SSI Award

**1989** 

FIE Award G.S. Parkhe Award **CMTI-PMT Trust Award**  **1992** WISITEX Award FIE Award

**1995** 

Best Product Award at IMTEX



#### **1996**

International WISITEX Award Award for Excellence in Electronics by Govt. of India

**1998** 

FIE Award for Best Product Design

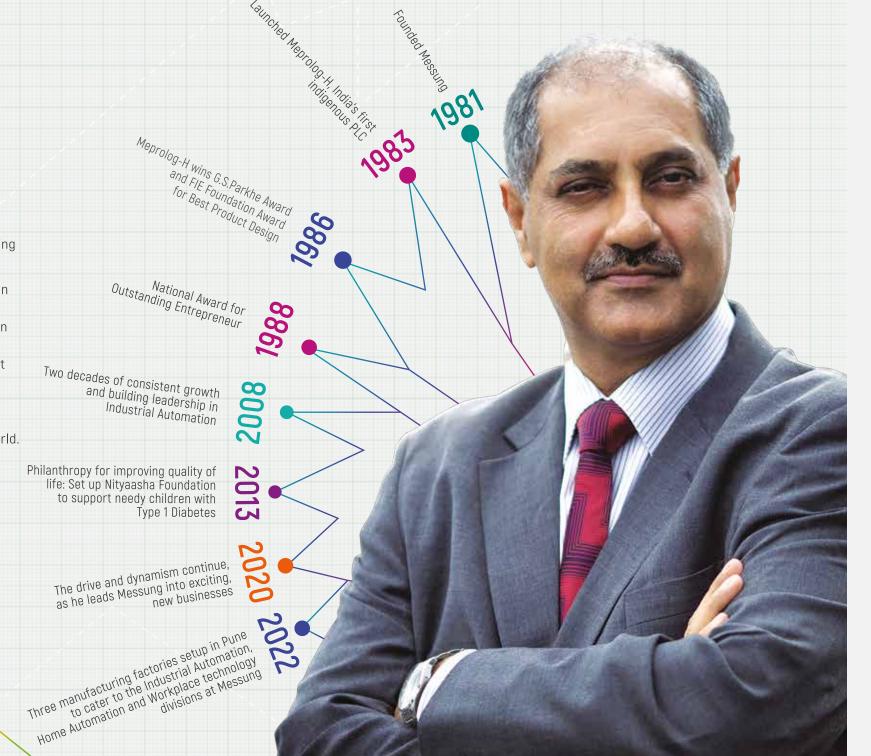
# THE MAN AND HIS MISSION

Mr. Farook Merchant Chairman & Managing Director

Since 1981 when Mr. Farook Merchant founded Messung and developed India's first indigenous PLC, it's been a continuing journey of innovation and excellence.

Mr. Merchant's focus has always been on delivering products that empower productivity and operational efficiency in industry. He believes that the Indian market requires world-class products at cost-effective prices, and is passionate about developing indigenous design & manufacturing capabilities to innovate solutions on par with the best in the world.

With his entrepreneurial zeal, business acumen, extensive knowledge and a passion for innovation, Mr. Merchant continues to inspire and lead Messung into new businesses and ever-growing product lines.



## NEW MESSUNG STORY..... WITH UNCHANGED MISSION.

## 2018

 Tied up with Wohner, Germany for world-class Power Distribution Solutions

## 2017

 Launched NX-ERA Series of PLC in India, for complex industrial processes and medium-to-small size machine applications

## 2016

- Collaborated with Zennio, Spain, for KNX-based Automation solutions for Home and Hotel Automation
- Introduced German make ESD Chairs for workplace ergonomics

#### 2015

- Launched 2 new ventures:
  1) Building & Infrastructure Automation
  2) Test & Measuring ESD Tables
- Tied up with Distech Controls, Canada for IBMS

## 2019

- Under 'Navonmesh Make in India initiative', inaugurated inhouse Technology Centre for cutting-edge R&D and product development
- Launched manufacturing of AFM-Plus Series of ESD workplace products for the Electronics industry, under 'Navonmesh'

## 2020

- Designed and launched indigenously developed Messung Remote I/O Modules
- Electronic R&D department started
- Distribution partner for Fuji VFD and Servo & Motion Drives

## 2022

- Designed indigenously complete range of home automation products
- Designed indigenously the Xmpro10 PLC with the ladder diagram programming software
- Designed indigenously full range of ESD tables in aluminium and MS and ESD chairs.
- Manufacturing set up in Pune (Wagholi) for ESD furniture and in Bhosari MIDC for electronic manufacturing.



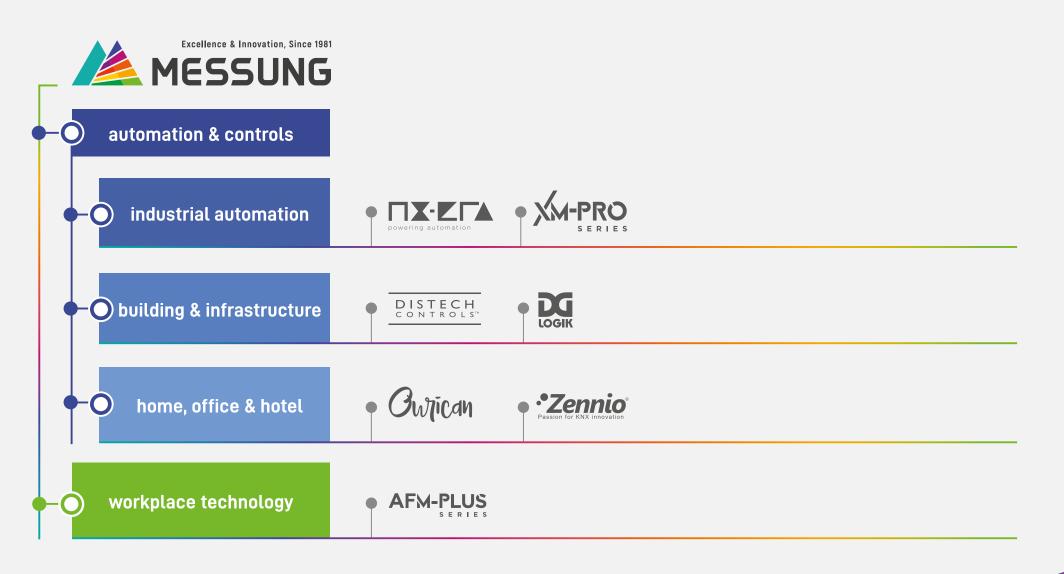
The journey of Indigenous Innovation continues...

Messung continues to build its R&D and manufacturing capabilities in all its businesses under its 'Navonmesh - Make in India initiative'. Messung is developing world-class IoT-based PLCs, controllers, remote I/Os and SCADA applications; and designing and manufacturing world-class home automation products and systems.

Messung also has the know-how and facilities to manufacture customised workplace tables, task chairs, stools, trolleys, racks and storage solutions for both ESD and general industrial applications – as per latest global standards.



## **BUSINESS VERTICALS**





Total commitment, cutting edge technology, unmatched excellence – this is the promise of Messung's automation & controls. The foundation of this confidence is our extensive industry knowledge in industrial automation, and almost four decades of experience and innovation.

Our portfolio of automation solutions serves not just Industry, but Building & Infrastructure and Home, Office & Hotel applications too.

www.messungautomation.co.in



### INDUSTRIAL AUTOMATION & CONTROLS

Messung presents advanced automation systems capable of controlling, in a distributed and redundant way, complex industrial processes, machines and high performance production lines.

Our portfolio of essential components, intelligent devices and integrated systems facilitate well-informed decision-making and efficient controls.

We offer reliable, real-time solutions with flexibility and scalability for expansions and easy integration in the future. Our high performance NX-ERA Series of Programmable Controllers with innovative features, is the ideal solution for any automation & control system.

Our solutions cover a wide array of applications in Process Automation, Modbus Series, Servo & Motion Control Automation, and General Purpose Automation.









REMOTE I/0's



Our NX-ERA PLC Series is equipped with Advanced Control System features as well as an integrated programming and configuration environment based on IEC 61131-3 standard.

It presents resources for all stages of application life cycle, speeding up development, thereby reducing engineering and commissioning costs.



Messung has launched their new XMPR010 PLC and Ladder diagram programming software XMPS2000. Complimenting the same they also have a wide range of Remote I/O modules especially for Modbus, Canopen. All the modules are CE marked and certified for usage in harsh industrial environments.





#### INDUSTRIAL AUTOMATION & CONTROLS

Messung introduces an exciting new range of cost-efficient PLC controllers designed for exceptional performance and user-friendly functionality. Developed under Messung's 'Navonmesh - Make in India initiative', XM-PRO 10 is compact, capable and customisable. It is complemented by a range of Local I/O and Remote I/O modules for easy expandability - making XM-PRO 10 the suitable choice for a wide range of industrial automation applications.









Messung's new XM-PRO 10 PLC system can be used for a wide range of small to mid-range applications across industry verticals. This flexible and future-proof industrial automation solution is ideal for Special Purpose Machines, and for Packaging, Labelling, Sorting in the Food Processing industry. The gamut of applications also includes Textile, Chemical, Automobile, Machine Tools, Plastic Moulding, Printing and other industries.



DESIGNED FOR UTILIYY, FLEXIBILITY, COMPATIBILITY.
A Windows Based Utility Programming flexibility, making it compatible to a varied range of applications Standard Programming Language LD: Ladder



www.messungsmart.com

## KNX BASED HOME, OFFICE & HOTEL AUTOMATION SOLUTIONS

The "KNX" protocol is a reputed, rugged, and renowned open protocol that sets the benchmark for products used in Home, office and Hotel Automation systems globally. From back-end solutions for lighting, climate, and on/off to designer front-end keypads and cloud based apps, Automation in our 'lived' spaces is becoming an integral part of our lives.

Messung brings our 42 years of experience in embedded design, and project execution to create our Ourican range of products on the KNX protocol and as per global safety & quality mandates.









## Owtican

Messung initiated the development of KNX products in India and has helped partners by accessing and buying products on a fast-track basis, reducing cost factors, and providing instant sales and technical support originating from India.

Messung is currently focused on devices that have a major role in automation projects, like Actuators, Dimmers, Ceiling Fan controllers and Analog-Digital Input devices.

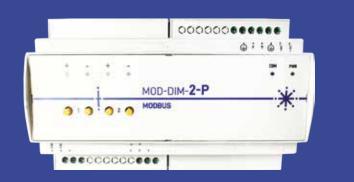


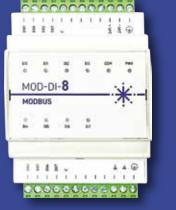
## MODBUS BASED HOME, OFFICE AND HOTEL AUTOMATION SOLUTIONS

The MODBUS protocol is a versatile, rugged system that allows for different parameters to be interoperable with each other, from a BMS system to a PLC system to a home automation control setup.

MODBUS allows for a level of integration of the multiple layers of building or office infrastructure, allowing for stronger, more efficient safety and maintenance of the property with the added benefit of a smart automation system.







# *Owtican*

Messung is working on curating a range of MODBUS products to complement the current installation in a home, office, or hotel setup. Our products are compatible with many renowned processor brands like Crestron, Control 4, and RTI..



www.messungbacd.com

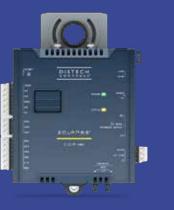
## BUILDING & INFRASTRUCTURE AUTOMATION & CONTROLS

Messung provides complete building & infrastructure automation solutions to supervise, analyse and control HVAC, Electrical, Lighting, Security, CCTV, Fire Alarm and other 3rd party systems, which are now mandatory for all modern buildings.

Our open solutions provide a sustainable foundation that supports and evolves with your building system's lifecycle, helping you achieve over 30% savings in energy and operational costs while maximising occupant comfort and productivity.







#### DISTECH CONTROLSTM

Distech Controls Inc. founded in 1995 and headquartered in Montreal, Canada, is an innovative leader in energy management solutions. Its unique building management technologies and services optimise energy efficiency and comfort in buildings.

#### SMART DIGITAL BUILDING AUTOMATION

Our modern IoT technology provides users with a methodology to easily interact with various sets of data and derive more value and intelligence to better manage cost and energy efficiency. We drive the future of data-driven technology, allowing businesses to better manage, measure, control and analyse data from any device anytime, anywhere.

ECLYPSE APEX controller with proven Artificial Intelligence (AI) and advanced encryption simplify communication between OT and IT systems using open protocols like BACnet, Modbus, M-Bus, MQTT, RESTful API and other proprietary protocols.







www.messungbacd.com



DGLogik's DGLux5 is the leading open source IoT platform built on future for projects and enterprises looking for interconnectivity of building systems that either have multiple BMS providers enabling a unified user interface or where no BMS is already deployed.





Our experience of the health hazards, safety risks and challenges of the industrial workplace has inspired us to find and deliver meaningful solutions.

We offer innovative, world-class products under three categories: ESD Workplace Systems, General Workplace Systems and Cleanroom Workplace Systems. We also provide comprehensive for Test & Measuring laboratories.



Messung brings the future of modern workplace systems for R&D labs, testing labs, calibration stations, manufacturing departments, assembly stations and training centres spread across the Indian electronic industry.

Designed and manufactured under its 'Navonmesh - Make in India initiative', the AFM-PLUS range provides ESD protection as per IEC 61340-5-1 and ANSI ESD S20.20.2014 standards.

The world-class ESD workstations, ESD chairs & stools, ESD racks, industrial work tables, lab tables with drawers and other workplace and storage solutions enable users to optimise their work environment for enhanced productivity.





World-class workplace systems for ESD workplaces

TABLES | CHAIRS | STOOLS | ACCESSORIES



ESD range: 104 - 108 ohms IEC 61340-5-1





## GENERAL WORKPLACE SYSTEMS

Messung's innovative, modular and customised general workplace systems are designed to improve efficiency, safety and comfort.

Designed and manufactured at Messung's own facilities, the AFM-PLUS range offers MS work tables, storage trolleys, storage racks and drawer cabinets, besides workstation chairs and stools (high and standard versions) in three materials: thermoplastic PU integral foam, fabric and synthetic leather.

Messung also offers a range of economy tables and chairs for bulk purchase.





general workplaces

TABLES | CHAIRS | STOOLS | ACCESSORIES







## ESD ACCESSORIES

Messung has the design and manufacturing capabilities to deliver custom-built trolleys, racks and storage solutions for ESD and other industrial workplaces. Our portable test station for the electronics sector and instrument movement trolleys for the instrumentation sector have proved themselves as sturdy, ergonomic and ESD-safe assets for the workplace.

All products are available in non-ESD version too.











World-class workplace systems for ESD and general workplaces

TABLES | CHAIRS | STOOLS | ACCESSORIES





## BUILDING ON SOUND CREDENTIALS

Empowered with this experience and in-depth knowledge, our technically sound team strives continuously to stay ahead of the curve – and the competition!

We are well known and trusted for our innovative customisation, system engineering and integration support to maximise uptime and productivity.

We provide high level engineering and training support while our nation-wide Sales & Service network ensures unconditional, round-the-clock service on-site.



## ESTEEMED CLIENTELE

industrial automation



















building & infrastructure automation

home, office & hotel

automation









Reliance

Industries Limited



Plasser India



workplace technology

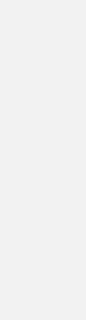










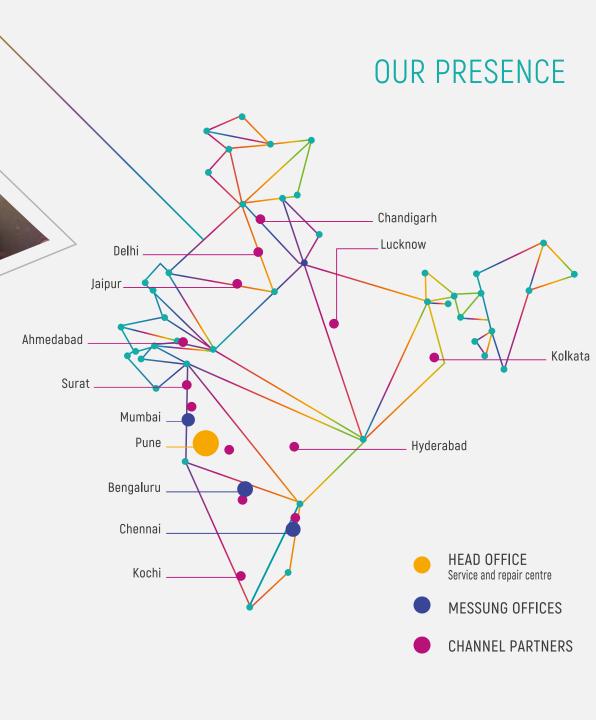




Our commitment to customer service through the entire product life cycle furthers the value of our technologically superior solutions.

We provide clients with reliable after-sales support, through our area offices and network of system integrators across the country.

Our team of well-trained Sales & Service personnel ensures every Messung product is backed by excellent service, with prompt delivery of spares and engineering support to optimise performance and minimise downtime.



#### GIVING BACK TO SOCIETY

HOME VISITS

Being socially and environmentally responsible is part of our corporate ethos. Two of our CSR initiatives are Nityaasha Foundation and GyaanAdab





# Empowering each child to be self-dependent

Nityaasha Foundation is a registered charitable trust, that provides holistic support and nurturing to children with Type1 Diabetes from underprivileged sections of society. With a humble start in 2013, the Nityaasha Foundation has expanded its geographical and medical support remarkably. The relentless dedication of Team Nityaasha has helped plenty of children manage and monitor their diabetes and live a healthy life. Inclusive awareness programs like CME (Continuous Medical Education) sessions, eye checkups, and the HbA1c test program have encouraged children and parents to follow up often. Besides nurturing the healthy lives of children, Nityaasha encourages the creativity of each child by holding ingenious events that would spark the artistic side of children.



# Bringing people together in a celebration of literature and the arts

Gyaan Adab is a platform for aspiring artists, creative minds, and individuals with unique skills or knowledge in the fields of art, literature, music, and culture to showcase their talents, spread knowledge, and share their experiences. Gyaan Adab has launched a number of programmes aimed at empowering literature, like celebrating renowned authors and their seminal works, poetry events, and Guldasta-e-Urdu, that promote a love for literature and encourage sharing, discussion, and analysis.



#### Nurturing every woman's hidden potential

Besides sharing knowledge, Gyaanruchi works relentlessly to empower women, build self-esteem, and enhance personalities. Gyaanruchi believes in uncovering every woman's "inner power" and ultimately enhance her "true potential." It reaches out to women from socially weaker sections of society who have missed the window of education and empowers them with knowledge, builds confidence and nurtures their hidden potential so they play a contributing role in the socio-economic growth of their families.



www.gyaanadab.org

www.nityaasha.org

#### CONTACT US

#### **MESSUNG GROUP**

www.messung.com

#### **INDUSTRIAL AUTOMATION & CONTROLS**

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#### **BUILDING & INFRASTRUCTURE AUTOMATION & CONTROLS**

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#### HOME, OFFICE & HOTEL AUTOMATION & CONTROLS

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#### **ESD WORKPLACE SYSTEMS**

www.messungworkplacetechnology.com

#### **GENERAL WORKPLACE SYSTEMS**

www.messungworkplacetechnology.com

#### **ESD ACCESSORIES**

www.messungworkplacetechnology.com

#### MESSUNG GROUP OF COMPANIES

#### **HEAD OFFICE - PUNE**

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#### **BRANCH OFFICE - MUMBAI**

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Tel: +91 22 2835 5066

#### **BRANCH OFFICE - BENGALURU**

SR No. 21/2/05, 2nd Cross, Sai Baba Layout, 9th Main, Andrahalli Village, Bangalore Urban, Bengaluru - 560 091, India.

Tel: +91 99 8603 4057

#### **BRANCH OFFICE - CHENNAL**

Trend India Business Centre, RR Building, 8th Floor, Thiru vi ka Industrial Estate, Guindy, Chennai - 600032

**Tel:** +91 97 9070 1665

#### PLANT 1: ESD TABLES MFG.

Gut No. 1332/1, Property No. 1/0924, 1/0925, 1/0926, Panchvati Warehouse, Behind Mercedes Benz Showroom, Wagholi, Pune 412 207, India.

Tel: 020 6649 2800

#### PLANT 2: ESD CHAIRS & MS TABLES MFG.

Gut No. 824/825, Vitthalwadi, Behind Blue Dart Warehouse, Wagholi, Pune 412 207, India.

#### PLANT 3: ELECTRONIC AUTOMATION PRODUCTS MFG.

#EL 18, Electronic Sadan No. 3, MIDC Bhosari, Pune 411 026, India.