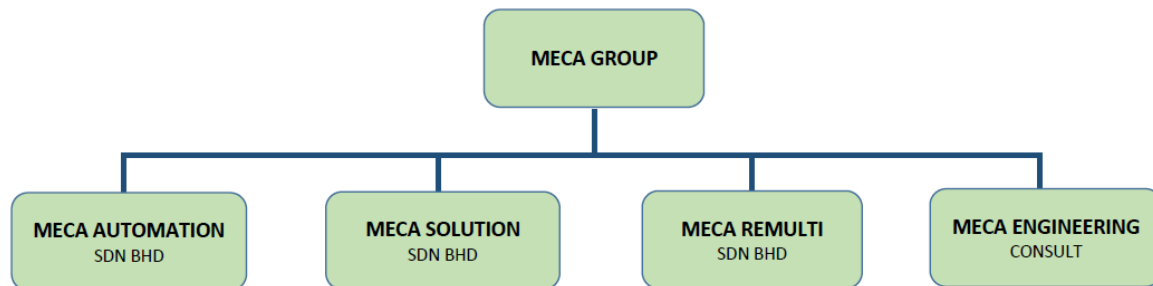


# MECA GROUP

Mechanical, Electrical, Innovative Control and Automation, Oil and Gas

## *WHO WE ARE, WHAT WE DO, AND HOW WE DO IT*



MECA GROUP is established since year 2015 with MECA Solution Sdn Bhd which mainly focus on control system design, SCADA and telemetry system. Followed by year 2018, MECA GROUP is then formed by MECA Automation Sdn Bhd, MECA Engineering Consult and MECA Remulti Sdn Bhd. What started as a small business is now a fully-fledged company. The MECA Group have diversify our business from general industry, and further expand to power plant industry, oil and gas industry, building services and industrial automation 4.0.

The Group believe technology innovation and solutions, together with highly skilled, experiences and technically capable workforce can lead the group to succeed with the resources we have. We always strive to deliver an innovative and cost effective solutions whether for a new project or an improvement to an existing facility.

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## Strategy:



### **Vision**

To be a leading expert in the Mechanical, Electrical, Innovative Control and Automation, Oil and Gas industries by providing enhanced service, relationship and profitability.

### **Mission statement**

To build long term relationships with our customers and provide exceptional customer services by pursuing business through innovation and advanced technology.

### **Core Value**

Treating our customers with respect and faith; grow through creativity, invention and innovation; integrate honesty, integrity and business ethics into all aspects of our business functioning.

### **Goal**

Become a key player in the Mechanical, Electrical, Innovative Control and Automation, Oil and Gas industries; increase assets and investments of company to support the development of services and research.

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## MECA AUTOMATION SDN BHD

MECA Automation is a company providing total automation and project management solutions in the area of process and factory automation, machine automation, substation automation, energy management system and building automation.

Our team has vast expertise in PLC programming; HMI and SCADA design and implementation; drive system application and start-up assistance; and control panel design.

Our desire to retain and improve our reputation is strong so you can be assured of receiving the value you expect when you utilize the services of our company.

### **Vision**

Aims to deliver excellent customised and innovative solutions through effective project management in automation industrial. In order to help our customers in improving their business efficiency, reducing their operation costs, optimizing their energy usage and ultimately increasing their profitability.

### **Mission**

Be an ultimate solution provider with a reputation for expertise, quality and cost effective in the world of automation. To be able to achieve our vision and mission, our strategic thrust through 2019 will be:

- ➔ Focus on new and innovative business ideas
- ➔ To involve in Artificial Intelligence and machine learning development
- ➔ Maintain a lean and flexible organization;
- ➔ Employ effective project management processes;
- ➔ And develop strong project and system teams.



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## MECA REMULTI SDN BHD

Oil and Gas Division

To undertake supply and trading for oil and gas equipment, valves, pump, chemical dosing system and industrial equipment from upstream to downstream Oil and gas sector, Petrochemical, Power and General Industry.

Meca Remulti Sdn Bhd provides quality and cost-effective solutions to the industry with capabilities in Process, Instrumentation, Mechanical, piping, Rotating equipment, Pipeline and Reliability disciplines

From land base power plant to offshore oil rig, our technical team is available to provide precise and reliable engineered chemical dosing stations for different applications and standards such as **ATEX, PED, EN, ASME and API**.

These include:

Capability last but not least to the Conceptual design, FEED support, Detailed Engineering support, Mechanical design for equipment and after sales services.

### **Engineering**

- **Mechanical Drawings**
- **3D Modeling**
- **P&ID**
- **Testing and Commissioning**
- **Project Management**
- **Equipment Sizing**
- **Static and Rotating Equipment**

We, Meca Remulti Sdn Bhd is built with experienced team in Oil and Gas. We enriched knowledge and skills has created value addition to our clients in every project, both qualitative and quantitative.

Our Lloyd's certified Welding Procedure Specifications (WPS) and qualified welders provide the added measure of safety and quality in preparing our Chemical Dosing Stations.

# MECA GROUP

Mechanical, Electrical, Innovative Control and Automation, Oil and Gas

We, Meca Remulti Sdn Bhd are the official distributor of Alco Valves.

Our Oil and Gas Solutions :

- 1) Double block and bleed valves
- 2) Instrumentation valves
- 3) Ball, Gate, Globe, Check, Butterfly process valves
- 4) Control valves
- 5) Cryogenic ball valves
- 6) Subsea ball valves
- 7) Chemical dosing system
- 8) Air Operated Double diaphragm pump
- 9) Transfer Pump Skid



## ALCO VALVES RTG RANGE



## ALCO HI-TEK XC RANGE



# MECA GROUP

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## MECA SOLUTION SDN BHD

MECA Solution has been established as a service and solution provider for the diversified automation control industries that involved in control system design, SCADA and telemetry system. To remain continually innovative and growing through the challenges in order to bring more value to our customers and manufacturing partners, we will maintain a beginner's mind. We believe that in beginner's mind, there are many possibilities, but in the expert's there are few.

### Services Focus:

- Conventional control system design & development
- Remote control system design & development
- PLC & SCADA migration
- Electrical control panel design and fabrication
- Site installation and supervision
- Product and application training
- System maintenance and troubleshooting
- IOT



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## MECA ENGINEERING CONSULT

Mechanical and Electrical Division

We have team up with a group of experience and professional staff to provide our esteem client with the range of professional services that includes the following area.

- Design and Built M&E services
- Building M&E services Consultancy
- Project Management Consultancy
- Site Investigation and Trouble Shooting
- Feasibility and Conceptual Studies
- Technical Studies and Report
- Project Budgeting
- Basic and Detail Engineering Design
- Contract Documentation
- Tender Evaluation Report
- Construction Supervision and Quality Control
- Equipment Inspection and Testing
- Commissioning and Initial Operation
- Energy Audit and Green Building Services Consultancy
- Upgrading of M&E services for Existing Buildings
- M&E Cost Control

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## Mechanical and Electrical Services Focus:

- Air conditioning system
- Mechanical ventilation system
- Fire protection system
- Smoke control and management
- Vertical and Horizontal transportation
- Hot and cold water plumbing
- Sanitary plumbing
- Swimming pool and feature pond filtration system
- Electrical distribution infrastructure
- Telecommunication Infrastructure
- Electrical power distribution
- Internal lighting distribution
- Flood lighting and illuminated signage
- Street lighting and compound lighting
- Lightning protection system
- Building automation system
- Public address system
- Security and card access control system
- High Definition SMATV System
- High speed broadband system
- Voice and data communication
- Energy audit
- District cooling plant
- Clean room envelope
- Data center system
- Green building and energy efficient system
- New/Existing building M&E services audit
- M&E services optimization and retrofit



# MECA GROUP

Mechanical, Electrical, Innovative Control and Automation, Oil and Gas

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