

راكنوسا مليسيا



Manufacturing

Services

Trading

"Your Trusted Partner in the Petrochemicals, Oil & Gas Business"



Message from the Group CEO



"Thank you for spending your precious time to know more about Rakannusa through this brochure. At Rakannusa, we are always open to know collaborations in the framework of our business activities, aiming to offer a trustworthy and dependable sales networking to our esteemed customers and strategic partners worldwide"

Dr. Rohaini Binti Abdul Rahim
Executive Director

About RAKANNUSA

Rakannusa Corporation (M) Sdn Bhd (Rakannusa) is a PETRONAS registered manufacturer and supplier for the petroleum industry in Malaysia. The company is owned and operated by its founder and Group Chief Executive Officer, a dynamic Malaysian lady entrepreneur Dr Rohaini Binti Abdul Rahim or known as Dr Dura. We provide specialized services to the oil, gas and petrochemical industry in Malaysia and overseas. Besides handling exclusive authorized agencies from reputable principals, we manufacture our own products mainly catalysts bed support media such as ceramic balls in collaboration with our technology partner from Japan. Our latest venture is providing engineering consultancy services for plant maintenance as well for new plants design. Apart from the above, we provide manpower supply for E & I services, chemicals supply and blending services, catalyst handling and disposal services including dense loading services and specialized vessels cleaning and maintenance during plants shutdown and turnaround activities. Our subsidiary ESM is involved in the Industrial Safety Apparel manufacturing.

Our mission is to cooperate and collaborate with our potential business partners globally to promote our products and services especially our Malaysian manufactured catalyst bed support media products.

Our Management Team



Mod Razif B. Hj. Ahmad

Dr. Rohaini Bt. Abdul Rahim

Abd. Razak B. Hj. Ahmad

Rakannusa is being managed by a team of dedicated business-savvy and vibrant managers headed by Dr Dura as the Group CEO, Abd Razak as the Group MD and M. Razif as the Group Finance Director. The Management is being supported by a team of dedicated technical and support staff led by the Business Development Director, Agus Sahar and Imran Danial as the Asst. GM.

"Pioneering the Manufacture of Catalyst Bed Support Media in Malaysia for the World"

Applications :

- Oil Refining
- Gas Processing
- Petrochemical Reactors
- Oleo Chemicals
- Other Industrial Applications



LOCAL FACTORY



NON-POISONOUS



SHORTEST DELIVERY TIME



IN HOUSE QUALITY CONTROL

SUPPLIER OF

- Ceramic Balls
- High Alumina Balls
- Bed Gradings
- Activated Aluminas
- Catalysts & Adsorbents
- Catalysts Carriers
- Sulphur & Mercury Traps
- Trays and Distributors
- Pall Rings, Raschig Rings and Saddles



IONet
THE INTERNATIONAL CERTIFICATION NETWORK
CERTIFICATE

QUALITY SYSTEM
SIRIM
MS ISO 9001 : 2009 REG No. A82217

UKAS
MANUFACTURING
REG No. 10000000000000000000

"Experience the Difference!"



EPCC

Engineering
Procurement
Construction
Commissioning



PROJECT CONSTRUCTION WORKS

Mechanical Works - Piping Fabrication, Erection Works.

Civil & Structure Works - Steel Structure Fabrication, Building Construction Works.

Electrical & Instrumentation Works - Installation & Maintenance, Cable Laying & Termination, Metering Skid Systems.



PLANT TURNAROUND & MAINTENANCE WORKS

Shutdown & Turnaround Works.

Tank Refurbish Works & Cleaning.

Blasting, Painting, Cooling & Corrosion Control.

Column, Vessel, Reactor & Heat Exchanger, Replacement & Upgrading.

Skilled Manpower Supply.



FABRICATION WORKS

Steel structures.

Piping spools and pipe supports.

Replacement structure for boiler, heater and furnace repair



CATALYST LOADING & UNLOADING SERVICES

"Your Catalysts Loading and Unloading Specialist"

SPECIALISED SERVICES

- Loading & Unloading of Catalysts
- Blinding and De-blinding
- Catalyst Dense loading
- Sieving & Segregation
- Packing Removal & Installation
- Tray Removal & Installation
- Bolt Torque & Stud Tensioning
- Tank & Vessel Cleaning Services
- Tray Hardware Supply
- Manpower Supply
- High Pressure Water Jet
- Video Inspection
- Waste Management
- Supply of Consumables
- Inspection and monitoring of industrial installations
- Imaging of furnace tubes in operations
- Diagnosis and technical supports



SPECIALIST CHEMICAL FORMULATION & MANUFACTURING

MANUFACTURER & SUPPLIER

PRODUCTS

Water Treatment Chemicals

- Coagulants for Industrial raw water treatment.
- Coagulants for Municipal water treatment.
- Non Toxic Anti-slime agents for Municipal and Industrial water treatment.
- Filtration Aids for raw water treatment facilities.

Waste water / Effluent Treatment Chemicals

- De-oiling Poly electrolyte (DOPE).
- Organic coagulants capable of reducing sludge substantially.
- Flocculants / Setting aids for clarifiers and clariflocculators.
- Filtration aids for belt presses and other filters.
- Dewatering aids for centrifugers and decanters.
- Micronutrients for biological treatment.
- Commodity chemicals viz.
- Phosphoric acid, caustic soda, alum, PAC, hydrogen peroxide, lime, ion exchange resin.
- Dosing system for chemicals.
- Charge monitoring instruments.

Cooling Water Chemicals

- Biocides.
- Scale & corrosion inhibitors.
- Dispersants.

Process Chemicals

- Dimethyldisulphide (DMDS).
- Methyldiethanolamine (MDEA).
- Activated MDEA.
- Activated Carbon.
- RO & Process Membranes.
- Activated Alumina.
- Molecular Sieves.
- Silica Gel and Desiccants.
- Multi media filters.
- Ion Exchange Resin.

Oilfield Chemicals

- Deoilers for Oil-Water separation.
- Polymers for Enhanced Oil Recovery (EOR).
- Effluent Treatment Chemicals.
- Coagulants and Flocculants for Industrial raw water treatment.
- Neutralizers.
- Biocides.
- Tubing protection external, internal & clear coating (OCTG).
- Demulsifiers.
- Pour Point Depressants.
- Water Injection Chemicals.

Boiler Chemicals

- Oxygen scavengers.
- Sludge conditioners.
- Scale & corrosion inhibitors.





PACKAGE SOLUTION

EPCC

M & E / E & I

Catalyst /Adsorbent
Loading & Unloading

Installation,
Maintenance & Repair

Vessel Cleaning

Manpower Supply



*Planning for Plant Shutdown & Turnaround?
Looking for Cost Effective Change-Out?*

CONTACT US!



www.rakannusa.com.my



MEMBERS OF RAKANNUSA GROUP OF COMPANIES



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"Partnering for a Better Tomorrow"

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