

CORPORATE PROFILE 2026

 **DYNA**segment



A large offshore oil rig is shown at night, illuminated by its own lights. The rig's complex steel structure is visible against a dark sky. The rig is supported by several large, cylindrical concrete legs that are partially submerged in the dark blue ocean. The word "CONTENTS" is overlaid in large, white, bold, sans-serif capital letters in the upper left quadrant of the image.

CONTENTS

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COMPANY OVERVIEW

Dyna Segmen Sdn Bhd (Dyna) was incorporated in 2004 as an engineering services and equipment supplies company, with clients ranging from the Oil & Gas, Power, Water and Construction industries. Dyna, backed by the vast knowledge and experience of its management team, has grown to be a trustworthy company in providing solutions to clients. The company is ISO 9001 and ISO 45001 certified.





OIL & GAS

Dyna Segmen, in collaboration with Airoil Flaregas, delivers high-performance flares and combustion systems for the Oil & Gas industry, covering design through commissioning and backed by over 35 years of proven combustion engineering expertise.

UTILITIES

Dyna Segmen conducts maintenance and turnaround activities for the power producers and water companies. Services cover civil, mechanical and electrical works. Clients include TNB, Malakoff, Air Selangor, etc.

CIVIL

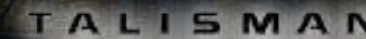
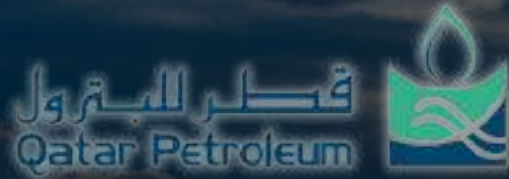
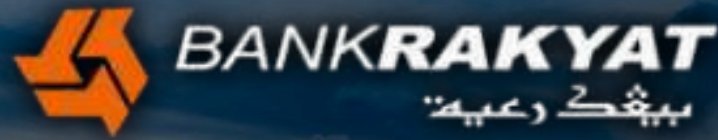
From renovation and retrofitting works to construction of residential and commercial buildings to fabrication of offshore O&G structures, Dyna, a G7 CIDB licensed company, continues to grow in the civil sector.

RENEWABLES

Dyna Segmen delivers renewable energy solutions, including solar PV and biofuel systems, providing reliable, sustainable, and efficient energy solutions that support long-term operational performance.



KEY CLIENTS



LICENSES & REGISTRATIONS

- **TNB Malakoff/ Teknik Janakuasa**
- **Suruhanjaya Tenaga**
- **SEDA**
- **SPAN**
- **Air Selangor**
- **Hyundai Engineering & Construction**
- **Samsung Engineering**
- **Qatar Petroleum**

- **ISO 9001:2015**
- **ISO 45001:2018**
- **PETRONAS**
- **CIDB G7**
- **SKPP**
- **Ministry of Finance**
- **Bumiputera Registration**

OUR BUSINESS

A large offshore oil rig is shown against a blue sky with light clouds. The rig is a complex of yellow and white metal structures supported by a steel jacket. A prominent feature is a tall, black, conical structure with a white band in the middle that has the text 'Galaxy 2' on it. To the left, there is a tall derrick with several cranes. The rig is situated in the middle of a dark blue sea.

ENGINEERING

CONSTRUCTION

PROCUREMENT

COMMISSIONING

OPERATIONS

INSPECTION

MAINTENANCE

ENGINEERING

DYNA SEGMENT SDN BHD DELIVERS MULTIDISCIPLINARY ENGINEERING SERVICES COVERING CIVIL AND STRUCTURAL, MECHANICAL AND PIPING, ELECTRICAL AND INSTRUMENTATION, AND OFFSHORE ENGINEERING, SUPPORTING PROJECTS FROM DESIGN THROUGH COMMISSIONING WITH A STRONG FOCUS ON SAFETY, COMPLIANCE, AND OPERATIONAL RELIABILITY.



CIVIL & STRUCTURAL



DYNA WORKS CLOSELY WITH ARCHITECT FIRMS AND ENGINEERS TO PRODUCE ENGINEERING DESIGN AND DRAWINGS FOR CLIENTS ACROSS THE INDUSTRY

MECHANICAL & PIPING



DYNA DELIVERS ENGINEERING SOLUTIONS FOR DETERIORATING PIPES AND FITTINGS, INCLUDING REPLACEMENT PIPING SYSTEMS AND ONLINE REPAIR AND INSPECTION METHODS THAT MINIMISE DOWNTIME. WE ALSO COLLABORATE WITH M&E ENGINEERING FIRMS ON O&G CONSTRUCTION WORKS.

ELECTRICAL & INSTRUMENTATION



MOVS AND HVACS ARE SOME OF THE E&I SYSTEMS WHICH DYNA DESIGNS AND ENGINEERS. BEING THE AGENTS FOR SPECIALIZED PRODUCTS SUCH AS VALVES, ACTUATORS, TRANSMITTERS AND GAUGES, DYNA WORKS HAND-IN-HAND WITH MANUFACTURERS TO DESIGN E&I SYSTEMS FOR CLIENTS.

OFFSHORE



DYNA IS INVOLVED IN SEVERAL PROPOSED PROJECTS FOR CLIENTS IN THE REGION. THE PROJECT ENTAILS NAVAL AND STRUCTURAL ENGINEERING, RANGING FROM FPSO CONVERSION TO DRILLING RIGS TO MOPUS AND FPUS. DYNA ALSO DESIGNS PROCESS SKIDS FOR FLOATERS

CONSTRUCTION PLATFORM SERVICES

DYNA SEGMENT SDN BHD IS A G7 CONTRACTOR (CIDB / CLASS A SPKK) LICENSED FOR CIVIL, M&E, AND BUILDING WORKS OF UNLIMITED VALUE, WITH CAPABILITIES SPANNING OFFSHORE AND ONSHORE CONSTRUCTION. OUR PORTFOLIO INCLUDES STEEL STRUCTURES SUCH AS JACKETS AND TOPSIDES FOR O&G PLATFORMS, FPSO SUPERVISION FROM CONSTRUCTION TO DECOMMISSIONING, AND PROJECTS FOR CLIENTS INCLUDING SHELL AND EXXONMOBIL. ONSHORE, WE UNDERTAKE BUILDING CONSTRUCTION AND RENOVATIONS, SOIL INVESTIGATION AND RECTIFICATION FOR REFINERIES AND PETROCHEMICAL PLANTS, SLOPE MITIGATION SYSTEMS TO ADDRESS EROSION AND LANDSLIDE RISKS, AS WELL AS PROTECTIVE COATING, WATERPROOFING, AND ANTI-CORROSION SERVICES INCLUDING CORROSION UNDER INSULATION (CUI) MANAGEMENT.



PASSIVE FIRE PROTECTION



DYNA IS COMMITTED TO PROTECTING YOUR ONSHORE AND OFFSHORE OIL & GAS ASSETS. THE PRODUCTS HAVE BEEN DEVELOPED BECAUSE OF THE MOST RIGOROUS REQUIREMENTS FROM THE OIL & GAS INDUSTRY IN THE WORLD. DYNA REPRESENTS 3 GREAT BRANDS—SIPA, FIRETEX AND ISOLATEK

ARCHITECTURAL WORKS



WE PROVIDE COMPLETE OIL AND GAS TOPSIDE ARCHITECTURAL SOLUTIONS IN MALAYSIA, SUPPLYING AND INSTALLING OFFSHORE FACILITIES, FIRE-RATED PANELS, ACCOMMODATION FITTINGS, KITCHEN EQUIPMENT, AND PLUMBING SYSTEMS.

INSULATION



WE PROVIDE THERMAL INSULATION SOLUTIONS TAILORED TO CLIENT REQUIREMENTS FOR BOTH PROCESS AND NON-PROCESS LINES. OUR WORK REDUCES SURFACE TEMPERATURE HAZARDS, ENSURING PERSONNEL PROTECTION, PREVENTING BURN INCIDENTS, AND MINIMISING SAFETY AND LIABILITY RISKS.

DECK LEVELING



WATER PONDING ON PLATFORM DECK IS A SAFETY HAZARD TO ALL PERSONAL WORKING ON DECK. OUR SOLUTION OF LIGHTWEIGHT EPOXY SCREED PROVIDES A GRADIENT TO ENSURE WATER FLOWS TO THE NEAREST DRAIN WITH NO WATER PONDING ON THE DECK.

PROCUREMENT

DYNA HAS BEEN PROCURING EQUIPMENT, MATERIAL, SPARES AND CONSUMABLES FOR O&G MAJORS AND POWER PLANTS FOR THE PAST 18 YEARS. WE PROCURE AND DELIVER THOUSANDS OF ITEMS ANNUALLY, RANGING FROM STRUCTURAL TO MECHANICAL TO E&I.



ELECTRICAL & INSTRUMENT



SCOPE OF PROCUREMENT

- TEMPERATURE TRANSMITTERS & GAUGES
- PRESSURE TRANSMITTERS & GAUGES
- VIBRATION TRANSMITTERS
- SWITCH CONTROLLERS
- ELECTRIC AND HYDRAULIC ACTUATORS
- FLOW METERS
- WELL HEAD CONTROL PANELS
- FIRE & SHUTDOWN SYSTEMS/ PANELS
- SIGNAL & POWER CABLES
- HVAC

MECHANICAL



SCOPE OF PROCUREMENT

- VALVES: GATE, BALL, CHOKE, CHECK, BUTTERFLY
- PUMPS
- PIPES, ELBOWS, TEES, FLANGES, FITTINGS, SADDLES
- CLAMPS, SUPPORTS, NUTS & BOLTS
- STEEL PLATES & BARS
- PRESSURE VESSELS, PROCESS EQUIPMENT
- ENGINE/ GENERATOR/ TURBINE/ COMPRESSOR PARTS
- HYDRAULIC PARTS AND SPARES
- BURNERS, FLARES
- REFRACTORY

COMMISSIONING

THE TEAM IN DYNA WAS RESPONSIBLE FOR THE COMMISSIONING OF THE FIRST FPSO IN MALAYSIA, THE ARMADA PERKASA. DYNA WAS ALSO INVOLVED WITH THE COMMISSIONING AND DECOMMISSIONING OF THE MOPU RUBICONE (2011/2013). APART FROM THESE OFFSHORE PROJECTS, THERE HAVE BEEN SEVERAL ONSHORE COMMISSIONING WORKS INCLUDING TANK TRUCK LOADING FACILITIES, AND A NEW PIPING SYSTEM AT A PETROCHEMICAL PLANT.





OUR COLLABORATIONS

- PMT PERSONNEL AND OFFSHORE CONSTRUCTION PERSONNEL FOR CARIGALI-HESS
- HUC BROWNFIELD RETROFIT PROJECTS
- (EPIC MUSHTARI ENGINEERING)(2012-2014)
- PMT PERSONNEL FOR PCSB SKO PIPELINE REJUVENATION
- (PETRA RESOURCES)(2012-2013)
- PMT PERSONNEL FOR CARIGALI-HESS HUC BROWNFIELD RETROFIT PROJECTS
- (EPIC MUSHTARI ENGINEERING)(2009-2010)
- OFFSHORE CONSTRUCTION PERSONNEL FOR CARIGALI-HESS HUC BROWNFIELD
- RETROFIT PROJECTS (EPIC MUSHTARI ENGINEERING)(2009-2010)



OUR COLLABORATIONS

- SUPPLY OF ELECTRICAL & INSTRUMENTATION ENGINEER (OILFAB) (2008-2009)
- SUPPLY OF PROJECT ENGINEER (OILFAB)(2008-2009)
- WORK PACK DEVELOPMENT WORKS (OILFAB)(2009-2010)
- ENGINEERING, PROCUREMENT, CONSTRUCTION, LOAD-OUT AND SEAFASTENING FOR WHP JACKETS AND DECKS.
- PRE COMMISSIONING AND COMMISSIONING PF PHASE 1 WORKS FOR CARIGALI
- PTTEPI OPERATING COMPANY JDA B17 FIELD DEVELOPMENT PROJECT
- EPCC OF FOUR WELLHEAD PLATFORMS (MDA, MDB, MDC, & JKA)
- (OILFAB)(2007-2009)

OPERATIONS

DYNA SEGMENT SDN BHD DELIVERS END-TO-END OFFSHORE OPERATIONS AND MAINTENANCE SERVICES, MANAGING DAILY CRUDE AND GAS PRODUCTION, CONTROL ROOM OPERATIONS, AND CRITICAL SITE ACTIVITIES TO ENSURE SAFE AND EFFICIENT OFFSHORE FACILITIES. OUR EXPERTISE COVERS MAINTENANCE OF COMPRESSORS, GENERATORS, AND COMPLEX PROCESS SYSTEMS, SUPPORTED BY A RELIABLE CMMS FRAMEWORK. TRUSTED ACROSS OFFSHORE MALAYSIA AND THAILAND, DYNA IS ALSO RECOGNIZED FOR FPSO/FSO SUPPORT AND MAJOR ENGINE OVERHAULS.



INSPECTION

DYNA SEGMENT PROVIDES INSPECTION SERVICE WHICH INTEGRATES DRONE TECHNOLOGY AND NON-DESTRUCTIVE TESTING (NDT) TO DELIVER SAFE, EFFICIENT AND ACCURATE ASSET ASSESSMENTS. DRONE INSPECTIONS ENABLE RAPID VISUAL SURVEYS OF HARD-TO-REACH AND HIGH-RISK AREAS, REDUCING DOWNTIME AND MANPOWER EXPOSURE. COMBINED WITH NDT METHODS, THIS APPROACH ENSURES EARLY DEFECT DETECTION, STRUCTURAL INTEGRITY ASSURANCE, AND COMPLIANCE WITH INDUSTRY STANDARDS WHILE OPTIMIZING COST, TIME, AND SAFETY.



NDT SERVICES



NON-DESTRUCTIVE TESTING (NDT) EVALUATES MATERIALS, COMPONENTS, AND SYSTEMS WITHOUT CAUSING DAMAGE. THIS APPROACH ENABLES EFFICIENT INSPECTION, TROUBLESHOOTING, AND ASSESSMENT WHILE SAVING TIME AND COST.

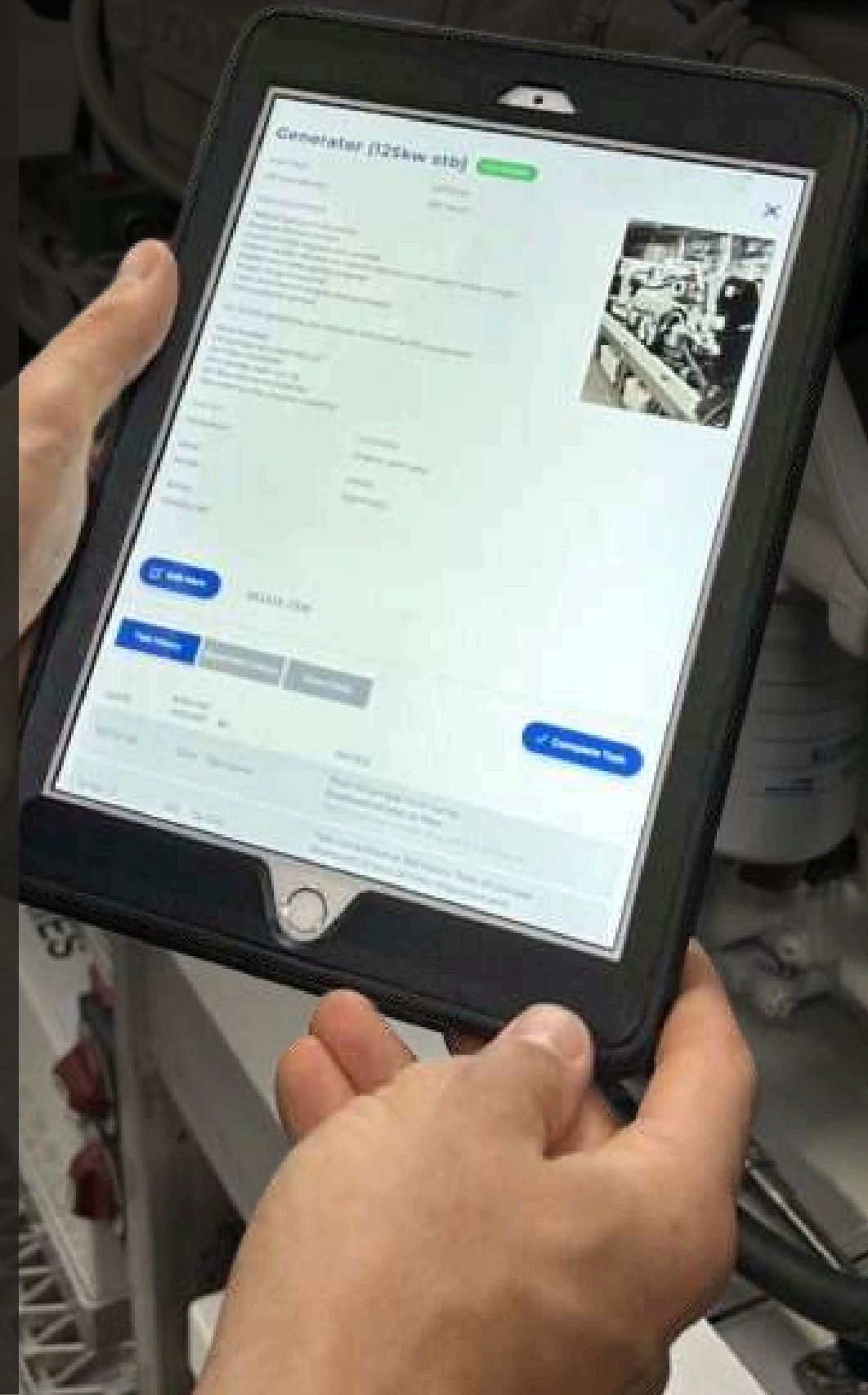
DRONE INSPECTION



WE DEPLOY REMOTELY OPERATED DRONES FOR COST-EFFECTIVE, HIGH-PRECISION SURVEILLANCE AND INSPECTION. OUR DRONES CAN BE EQUIPPED WITH DAYTIME AND LOW-LIGHT CAMERAS, LIVE-FEED SYSTEMS, RADAR SENSORS, INFRARED AND THERMAL IMAGING, LASER SCANNERS, AUDIO RECORDING, AND GPS TECHNOLOGIES.

MAINTENANCE

DYNA SEGMENT IS EQUIPPED WITH SPECIALIZED EQUIPMENT AND MANAGED BY A TEAM OF COMPETENT & EXPERIENCED PERSONNEL, WE ARE ABLE TO PROVIDE FULL RANGE OF MAINTENANCE SERVICES.



VALVE SERVICING



DYNA SEGMENT SDN BHD PROVIDES ONE-STOP VALVE SERVICES COVERING DISMANTLING, OVERHAUL, REPAIR, TESTING, CALIBRATION, REINSTALLATION, AND COMMISSIONING FOR ALL VALVE TYPES AND SIZES, DELIVERED BOTH ON-SITE AND IN-HOUSE TO SUPPORT CONTINUOUS AND PREVENTIVE MAINTENANCE OPERATIONS.

CIVIL & BUILDING



PROPER FACILITY MAINTENANCE IS ESSENTIAL TO ENSURE BUILDINGS PERFORM AS DESIGNED, COMPLY WITH LEGAL SAFETY REQUIREMENTS, PROTECT OCCUPANTS, AND PRESERVE LONG-TERM ASSET VALUE AS A FINANCIAL INVESTMENT.

REFRACTORY



WITH 250,000+ MAN-HOURS IN OIL & GAS REFRACTORY WORK, DYNA SEGMENT'S API 936-CERTIFIED TEAM ENSURES THE RIGHT MATERIAL IS USED, GIVING US AN EDGE OVER COMPETITORS.

ENGINEERING AND INSTALLATION



OUR OFFERING IN THIS AREA ARE IT INFRASTRUCTURE AND NETWORK CABLING, PROVIDING INFRASTRUCTURE ENGINEERING AND INSTALLATION FOR VOICE, DATA, VIDEO, AND WIRELESS COMMUNICATION IN THE OIL & GAS INDUSTRY.

THERMAL INSULATION



DYNA SEGMENT OFFERS HIGH-PERFORMANCE INDUSTRIAL COATINGS FOR ABRASION, CHEMICAL, AND CORROSION RESISTANCE, INTERIOR LININGS, SEAMLESS FLOORS AND WALLS, AND FLUID-APPLIED THERMAL INSULATION. SUITABLE FOR INTERIOR AND EXTERIOR USE, IT'S A LIGHTER ALTERNATIVE TO TRADITIONAL INSULATION.

BLASTING & PAINTING



DYNA SEGMENT HAS YEARS OF EXPERIENCE IN SURFACE PREPARATION AND PROTECTIVE COATING OF VARIOUS SUBSTRATES PER OIL & GAS AND INDUSTRIAL STANDARDS. OUR TEAM INCLUDES IN-HOUSE NACE COATING INSPECTORS AND SSCP-CERTIFIED BLASTERS AND PAINTERS.

CUI MANAGEMENT



AT DYNA SEGMENT SDN BHD, CORROSION PREVENTION IS ADDRESSED FROM THE DESIGN STAGE THROUGH PROPER PIPEWORK AND EQUIPMENT DETAILING TO MINIMIZE WATER RETENTION. WE APPLY PROVEN ANTI-CORROSION SURFACE TREATMENTS AND SUPPORT THEM WITH ROUTINE INSPECTIONS AS PART OF A ROBUST MAINTENANCE PROGRAM TO PROTECT LONG-TERM ASSET INTEGRITY.

SMART COATING REMOVAL



WE'VE ALSO RECENTLY ADOPTED SMART COATING REMOVAL TECHNIQUE (HEAT INDUCTION COATING REMOVAL) WHICH IS SIGNIFICANTLY ADVANTAGEOUS OVER TRADITIONAL METHODS (BLASTING & ETC.)

WATERPROOFING



DYNA SEGMENT'S WATERPROOFING SOLUTION USES POLYUREA, A FAST-SETTING, 100% SOLID ELASTOMER COATING. IT OFFERS EXCELLENT CORROSION PROTECTION, LOW PERMEABILITY, SALTWATER RESISTANCE, STRONG WEATHER DURABILITY, AND ALLOWS ALMOST IMMEDIATE RETURN TO SERVICE.

LIGHTNING PROTECTION



WE OFFER OVER VARIOUS LIGHTNING PROTECTION MODELS TO SAFEGUARD ELECTRICAL AND ELECTRONIC SYSTEMS FROM SURGES UP TO 320,000 AMPS PER PHASE, SUPPORTING BOTH COMMON AND DIFFERENTIAL MODES FOR SWITCHBOARDS, INSTRUMENTATION, DISTRIBUTION SYSTEMS, AND OTHER CRITICAL INSTALLATIONS.

GROUTING WORKS



DYNA SEGMENT PROVIDES EXPERT GROUTING SERVICES ONSHORE AND OFFSHORE, USING CEMENTITIOUS AND POLYURETHANE MATERIALS TO STRENGTHEN SOIL OR ROCK, CONTROL GROUNDWATER, AND MEET ALL CIVIL ENGINEERING REQUIREMENTS.

PIPELINE REPAIR



DYNA SEGMENT IS THE EXCLUSIVE AGENT FOR CITADEL TECHNOLOGY'S DIAMOND WRAP, A CARBON-FIBER AND EPOXY COMPOSITE SYSTEM STRONGER THAN STEEL. THIS COLD-WORK SOLUTION REHABILITATES PIPING WHILE ONLINE, FITTING STRAIGHTS, ELBOWS, AND TEES, AND RESTORING PIPES TO THEIR ORIGINAL DESIGN TEMPERATURE AND PRESSURE AS A SUPERIOR ALTERNATIVE TO TRADITIONAL CLAMPS.

PUMPS & GENERATOR SERVICE



WE ARE WELL VERSED WITH THE ROTATING EQUIPMENT AS WELL. WE ARE ABLE TO CARRY OUR ROUTINE MAINTENANCE AS WELL AS MAJOR OVERHAULS FOR ENGINES, GENERATORS AND PUMPS ALIKE.

TANK MAINTENANCE



DYNA SEGMENT'S NON-ENTRY TANK MAINTENANCE SYSTEM ENABLES FAST, EFFICIENT TANK CLEANING WITH SIMULTANEOUS HYDROCARBON RECOVERY, ACHIEVING UP TO 97% RECOVERY FROM OILY SLUDGE—ALL WITHOUT EMISSIONS OR CHEMICALS. THE SOLUTION WORKS EVEN ON TANKS WITH DAMAGED ROOFS OR ROOF LEGS.

PROCESS BURNERS



REFINERIES AND PETROCHEMICAL PLANTS HAVE A VARIETY OF FIRED HEATER TYPES. FROM YEARS OF EXPERIENCE IN THE INDUSTRY, OUR PRINCIPAL, GREENS COMBUSTION HAS DEVELOPED THE GREENBURN® RANGE OF BURNERS TO COVER THE MAJORITY OF THESE APPLICATIONS.

FLARES



DYNA SEGMENT, IN COLLABORATION WITH AIROIL FLAREGAS, PROVIDES HIGH-PERFORMANCE FLARES AND COMBUSTION SYSTEMS FOR REFINERIES, PETROCHEMICAL, AND CHEMICAL INDUSTRIES, SUPPORTED BY OVER 35 YEARS OF ENGINEERING EXPERTISE.

Our Team

Faiz Hussin (Founder & MD)

A Mechanical Engineering graduate from Northeastern University, Boston, Faiz served at PETRONAS from 1997 to 2001. He later led Business Development at Bumi Armada Berhad before founding Dyna.

Nasrul Annuar (GM & Director)

A Mechanical Engineering graduate from Missouri, USA, Nasrul is a General Manager with 20+ years in offshore and onshore projects and is a SSPC Level 2 Inspector.

Vinesh Puvanaendran (GM)

Mechanical Engineering graduate from Curtin University, registered with BEM. He leads onshore and offshore projects and helps with business development through industry connections.

Mohd Rozihan (CFO)

Heads Finance and Accounts with over 20 years of experience across multiple industries. He has maintained Dyna's strong financial standing with zero gearing.

Farahin (CHRO)

A Human Resource graduate from Universiti Teknologi Malaysia, Farahin has been with Dyna for over 10 years. She manages company resources and plays a key role in corporate affairs.





South East Asia

- Malaysia
 - Kuala Lumpur
 - Bukit Mertajam
 - Kerteh
 - Bintulu

Central Asia

- Kazakhstan
 - Almaty
 - Astana
 - Atyrau

The Middle-East

- Saudi Arab
 - Riyadh

East Africa

- Mozambique
 - Maputo

OUR OPERATION SITES ACROSS THE GLOBE



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