

DEFINING A NEW VISION FOR LIFE AND TECHNOLOGY

Corporate Profile



VISION

Advance Pact Sdn Bhd strives to be the leading global healthcare consultancy and services company.

MISSION

In achieving the vision, Advance Pact Sdn Bhd has adopted the following primary strategies:

Customer Satisfaction

To ensure utmost customer satisfaction through services that conform and exceed the defined requirements.

Professional Competency

To promote professional competency through continuous professional education and human resource development.

Technology Driven

To enhance service performance through application of information technology system and be in tandem with the technology evolution.

Best International Standards

To equal or exceed best international practices and standards in the delivery of services in Malaysia and other emerging markets.

Cost Efficiency

To provide cost efficient solutions that meet the requirements of the customers.

Value Human Capital

To recognise human capital as the main asset of the organisation.

THE COMPANY

Advance Pact Sdn Bhd (APSB) is a Malaysian company that provides a comprehensive healthcare consultancy and services in Malaysia, Asia Pacific, East Asia and the Middle East.

APSB was incorporated in 1997 and has progressively developed a niche in the provision of healthcare consultancy and services locally and abroad

COMPANY INTRODUCTION

APSB scope of healthcare consultancy and <u>services comprises</u>:

- Feasibility Study
- Medical Planning
- Architectural Design
- Building Information Modelling
- Medical Equipment Planning and Procurement
- ICT Planning
- Project Management
- Facility Management Services
- Biomedical Engineering Services
- Medical Imaging Services
- Competency Training Services
- Calibration & Testing Services
- Competency Certification Services



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International Islamic University Malaysia (IIUM) Medical Centre, Kuantan Pahang



PERKESO Rehabilitaton Centre, Melaka



Ambulatory Care Centre, Hospital Kuala Lumpur

KEY CREDENTIALS

- Facility Management Services for the International Islamic University Malaysia (IIUM) Medical Centre, Kuantan Pahang (2015-2036)
- Equipment Planning, Equipment Procurement and IT Planning for PERKESO Rehabilitation Centre in Melaka (2012-2015)
- Equipment Planning, Equipment Procurement and IT Planning for the development of International Islamic University Malaysia (IIUM) Medical Centre, Kuantan Pahang (2011-2014)
- Equipment Planning for Ambulatory Care Centre, Hospital Kuala Lumpur (2010-2013)

- Project and Manpower Planning for King Abdullah Medical City, Makkah, Kingdom of Saudi Arabia (2009)
- Planning, design, equipping and testing, and commissioning of the 100-bed Al Madina Clinic Specialist Hospital, Madinah, Kingdom of Saudi Arabia (2007)
- Comprehensive Biomedical Engineering Maintenance Services for 22 MOH hospitals in Negeri Sembilan, Melaka and Johor (2004-present)



STRATEGIC COLLABORATIONS

- Majlis Amanah Rakyat (MARA), Malaysia (2012)
- Ministry of Higher Education, Malaysia (2011)
- King Abdullah Medical City, Makkah (2009)
- Synergy Health PLC, United Kingdom (2009)



Majlis Amanah Rakyat (MARA) , Malaysia (2012) Ministry of Higher Education, Malaysia (2011) King Abdullah Medical City, Makkah, Kingdom of Saudi Arabia (2009) Synergy Health PLC, United Kingdom (2009)





SME Bank Most Outstanding Entrepreneur Award, Malaysia (2015)



ESQR's Quality Achievements Award, London (2015)



International Arch of Europe Award, Frankfurt (2012)

ACHIEVEMENTS

• 10th October 2015

SME Bank Perdana Award, Malaysia

SME Bank Most Outstanding Entrepreneur Award, Malaysia

• 14th June 2015

ESQR's Quality Achievements Award, London, United Kingdom

23rd December 2013

Human Resource Excellence Award by Ministry of Human Resource Malaysia

27th October 2013

World Quality Commitment Award in Platinum Category by BID, Paris

11th & 12th September 2013

Principal Partner, Hospital Engineering International Conference and Exhibition, Malaysia

11th September 2013

MSOSH OSH Award 2012 Gold Class (II) Category, Malaysia

• 17th December 2012

MSOSH - SME Occupational Safety and Health Awards 2011 (Gold Category), Malaysia

27th November 2012

Paris (2013)

Top 10 Bumiputera Company under TERA JU based on growth, Malaysia

• 9th November 2012

Best 50 SME Companies in Malaysia, Enterprise 50 Award by SME Corporation Malaysia

• 30th April 2012

International Arch of Europe Award for Quality System (Gold Category) by BID, Frankfurt, Germany

11th January 2012

RIGEL Best Performance Award 2011 (Distributor) by RIGEL Medical, United Kingdom

26th November 2011

First 30 TERAS Company under TERAJU, Prime Minister's Department, Malaysia

23rd September 2011

5 Star High Performing Company by SME Corporation Malaysia



- ISO 9001: 2008 Quality Management Standard
- ISO 13485: 2003 Quality Management Standard for Medical Devices
- OHSAS 18001: 2007 Occupational Health and Safety Standard
- ISO 14001: 2004 Environmental Management Standard
- MS ISO/IEC 17025:2005 Calibration and Laboratories Management System
- MOH Approved Specialised Sub-Contractor for High End Medical Imaging Equipment.
- MS ISO/IEC 17024:2012 Conformity Assessment General Requirements for Bodies Operating Certification of Persons



SCOPE OF CONSULTANCY AND SERVICES



SCOPE OF CONSULTANCY AND SERVICES

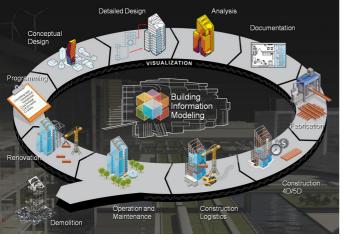
FEASIBILITY STUDY

- Business assessment to evaluate a project's potential for success
- Analysis of the internal and external environment, market and the competitive factors, positioning and services mix
- Analysis of facilities, asset, manpower planning, financial model, financial analysis on capital and operating budget

MEDICAL PLANNING

- Evaluating the medical functional services requirements
- Establishing relevant departmental areas as well as inter departmental relationships
- Developing schematic plans for the healthcare facility during the planning stage to show rooms, corridors, elevators, major engineering shafts, stairs, engineering plant rooms, services areas, loading docks, entrances and all other related areas
- Finalising room list, schedule of accommodation, schedule of finishes for medical areas and schedule of furniture and fitting during the schematic stage
- Producing final room data sheet and loaded drawings for all medical areas during the detailed planning stage







ARCHITECTURAL DESIGN

- Analysing project brief and preparing preliminary schematic proposals
- Preparing submission drawings and submitting to the relevant approving authorities to obtain statutory building
- Preparing tender and construction documents in collaboration with other consultants
- Inspecting contractor's work at site and monitor work progress on site
- Issuing certificate of completion and compliance for building fitness and safety for occupancy

BUILDING INFORMATION MODELLING

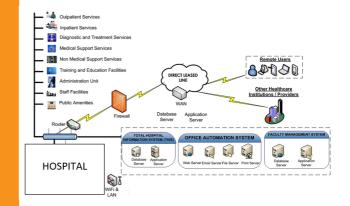
- Changing the definition of traditional architectural phases and more data sharing than most architects and engineers are used
 - Generating and managing building data during its life cycle
 - 3D real-time, dynamic building modelling software to increase productivity in building design and construction
 - Geometry, spatial relationships, light analysis, geographic information, quantities and properties of building components
 - Demonstrating the entire building life cycle, including the process of construction and facility operation.
 - Extracting quantities and shared properties of materials
- Significant technology having dramatic impact upon the practice of architecture and the industry of design and construction:
 - Dramatic acceleration of design and drawing production and consequent reduction in personnel cost and compression of production schedules.
 - Higher quality documentation reduces coordination cost at the construction phase.
 - Improved communication with client through the use of perspective and technical reports that can provided more frequently and more accurately.
 - Ability to simplify and expedite design analysis and assessment.
 - Opportunities to reuse models at the construction planning and implementation stages to reduce or eliminate clashes
 - Identify omissions and errors
 - Achieve more accurate and detailed construction schedules





ICT PLANNING

- Business Process Adoption
- Business Process Engineering
- Business Process Re-engineering
- Business Integration
- ICT Management
- ICT Equipment Procurement
- ICT Procurement Management
- ICT Installation and Supervision
- ICT Testing and Commissioning
- ICT Training and Education
- ICT Documentation
- ICT Support and Maintenance







Facility Management Contractor for 300-bed International Islamic University Malaysia Medical Centre in Kuantan, Pahang, Malaysia

SCOPE OF CONSULTANCY AND SERVICES

PROJECT MANAGEMENT

- Complete healthcare project life cycle from conception, planning, design, construction, equipping, installation, testing commissioning, handing over and warranty period
- Coordinated management of the integration, scope, time, cost, quality, human resources, communication, procurement and risk in implementing the healthcare project

ASSET MANAGEMENT INFORMATION SYSTEM



Advance Pact Biomedical Engineering System (APBESys)

- Web-based design
- Online and real time
- More than 40,000 biomedical equipment assets
- Network of 22 hospitals in Negeri Sembilan, Melaka and Johor.



Computerised Asset Management Services Information System (CAMSIS)

- State-of-the art web-based design
- Online and real time
- More than 8,000 biomedical and nonbiomedical equipment assets
- Comprehensive modules from call centre to complete asset management
- Direct compatibility with Building Information Modelling system for 7 dimensional asset presentation



FACILITY MANAGEMENT SERVICES

Facility Engineering Services

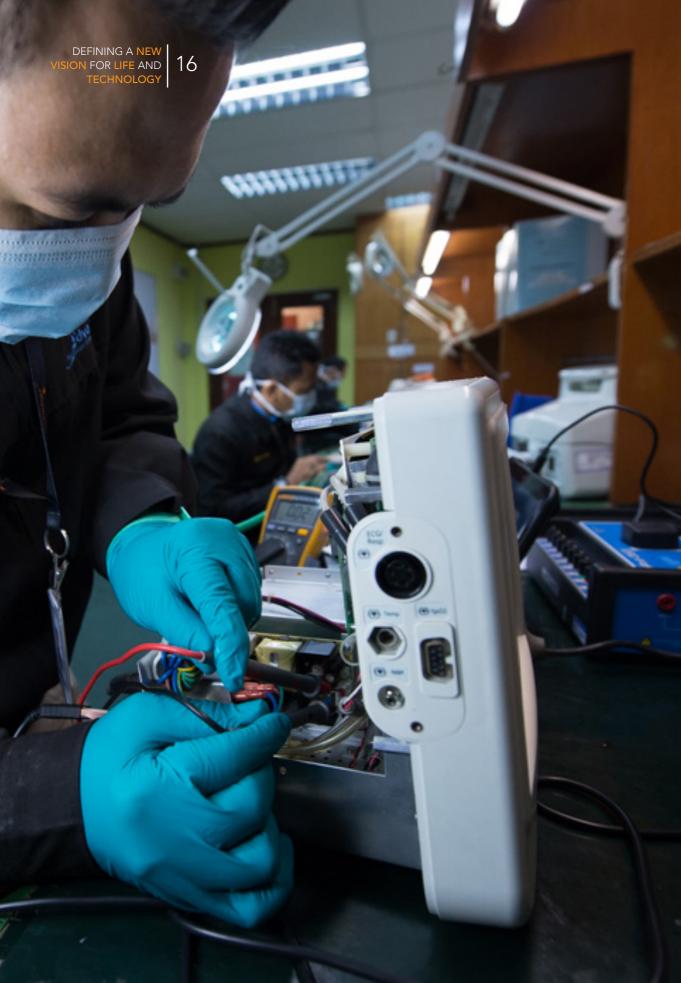
- Maintenance and repair of buildings, engineering system, plants and medical department
- Maintaining inventories and records on equipment, buildings as well as plans and service manuals of engineering maintenance
- Mechanical and Electrical (M&E)
- Civil and Structural (C&S)

Housekeeping Services

- Cleaning and housekeeping services including the general areas, medical areas, specialised areas and other areas such as lobbies, railings, corridors, staircases, toilets and etc.
- Specialised cleaning such as operating theatres, laboratories, pharmacies and allied areas

Security Services

- Providing uncompromising security services covering all hospital buildings and premises to ensure the safety and security of all patients, staff and bona fide visitors and their belongings.
- Protecting the hospital and property, staff, patients and visitors against theft, vandalism, malicious tampering and criminal damage.
- Poviding professional integrated security services on a scheduled and reactive basis, which are efficient, effective and timely.



SCOPE OF CONSULTANCY AND SERVICES

BIOMEDICAL ENGINEERING SERVICES

- Supervision of installation, testing and commissioning
- Warranty management
- Maintenance services
- Risk management
- Medical technology assessment
- Supply of spare parts and consumables









SCOPE OF CONSULTANCY AND SERVICES

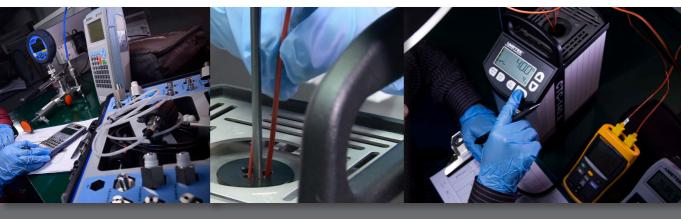
MEDICAL IMAGING SERVICES

- Leading medical imaging provider of services to the healthcare sector.
- Optimise asset performance throughout the equipment lifecycle and provide service solutions.
- Deliver management and independent insights to support equipment planning, acquisition, and installation for the entire lifecycle of the equipment.
- Provide technical expertise from an experienced multi national and global team.
- Our specialists are always searching for ways to improve our innovations in technology and products.
- Healthcare technology and service solutions.
- Patient and customer focused.
- Regular and live reporting.
- Approved Specialist High End Equipment Contractor by Ministry of Health, Malaysia

Scope of Work

- Supervision of installation, testing and commissioning
- Warranty management
- Maintenance services
- Risk management
- Medical technology assessment
- Supply of spare parts and consumables





CALIBRATION & TESTING SERVICES

Provides calibration and testing services to meet the highest standards of accuracy. Accredited calibration laboratory by the Laboratory Accreditation Scheme of Malaysia (SAMM), Department Standards of Malaysia (DSM) of laboratories that is MS ISO/IEC 17025 accredited.

Scope of Work

- Electrica
- Temperature
- Pressure



COMPETENCY TRAINING SERVICES

- A professional training academy for technical and non-technical trainings related to Biomedical Engineering Services and Healthcare Industry
- HRDF Registered Training Provider
- Technical Competency Skills, Management Training, Leadership Skills, Soft Skills and Awareness Training







COMPETENCY CERTIFICATION SERVICES

- Provide certification for MS2058:2009 Code of Practise for Good Engineering Maintenance Management of Active Medical Devices
- Towards achieving Accreditation for ISO/IEC 17024:2012 - General Requirements for Bodies Operating Certifications of Persons, from the Department of Standards Malaysia

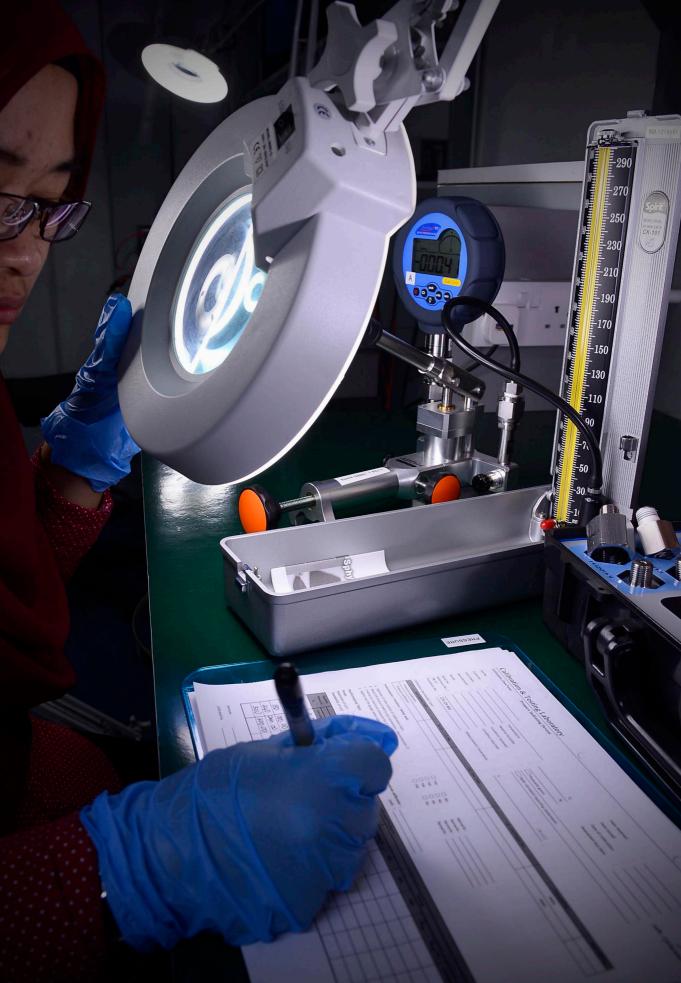
Scope Of Certification

- Competency in Biomedical Engineering Maintenance for Electrical Safety Testing (IEC 60601, IEC 62353 & IEC 61010
- Competency in Biomedical Engineering Maintenance for intermediate Active Medical Device (Therapeutic-Dialysis) - Level 2
- Competency in Biomedical Engineering Maintenance for intermediate Active Medical Device (Therapeutic-Ventilator) - Level 2

ACCB is the FIRST ACCREDITED CERTIFICATION BODY in Malaysia to certify Competent Person for Biomedical Engineering Maintenance Services. ACCB has attained accreditation for ISO 17024:2012 Conformity Assessment - General Requirements for Bodies Operating Certification of Persons from Department Standards of Malaysia (DSM) based on MS 2058:2009 (Code of Practice for Good Engineering Maintenance Management of Active Medical Device) requirements.



CORPORATE INFORMATION





CORPORATE INFORMATION

CORPORATE HEAD OFFICE

Company Name: Advance Pact Sdn Bhd Business Registration Number: 412168-V

HEAD OFFICE ADDRESS:

2-3A, Perdana The Place, Jalan PJU 8/5G, Bandar Damansara Perdana, 47820 Petaling Jaya, Selangor, Malaysia Tel: +603-7726 8632 / 7727 9859 / 7728 4752 Fax: +603-7725 8636

> Website: www.advancepact.com Email:

info@advancepact.com

OPERATIONS OFFICES

AP Medical Imaging Services Center of Excellence

No 11, Jalan Utarid U5/15, Seksyen U5, 40150 Shah Alam, Selangor

AP Facility Management Services, Kuantan Office

International Islamic University Malaysia (IIUM) Medical Centre, Kuantan Pahang Darul Makmur

AP Biomedical Engineering Services, Melaka Office

Lot 145-1, Jalan SP 1 Taman Semabok Perdana 75050 Melaka

Area Offices

NEGERI SEMBILAN

Hospital Tuanku Jaafar Jalan Dr. Muthu, 70300 Seremban, Negeri Sembilan, Malaysia

MELAKA

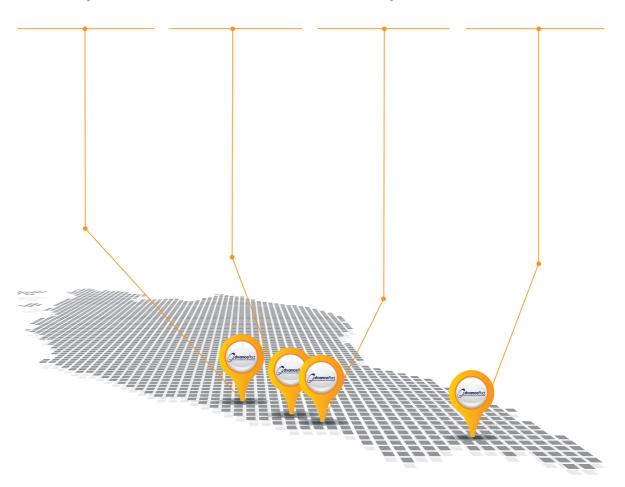
Hospital Melaka Jalan Mufti Haji Khalil, 75400 Melaka, Malaysia

NORTHERN JOHOR

Hospital Pakar Sultanah Fatimah Jalan Salleh, 84000 Muar, Johor, Malaysia

SOUTHERN JOHOR

Hospital Sultanah Aminah 80100 Johor Bahru, Johor, Malaysia







2-3A, Perdana The Place, Jalan PJU 8/5G Bandar Damansara Perdana, 47820 Petaling Jaya, Selangor, MALAYSIA

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