DEFINING A NEW VISION FOR LIFE AND TECHNOLOGY
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 conforms and exceeds 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 recognize human capital as the main asset of the organization.
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.

APSB scope of healthcare consultancy and services comprises:

- Feasibility Study
- Medical Planning
- Architectural Design
- Building Information Modelling
- Medical Equipment Planning
- ICT Planning
- Project Management
- Facility Management Services
- Biomedical Engineering Services
- Medical Imaging Services
- Calibration & Testing Services
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CREDENTIALS

- Equipment Planning, Equipment Procurement and IT Planning for the development of new IIUM Teaching Hospital in Kuantan, Pahang Darul Makmur (2011-2014)
- Facility Management Services for the new IIUM Teaching Hospital in Kuantan, Pahang Darul Makmur (2015-2036)
- Comprehensive Biomedical Engineering Maintenance Services for 22 MOH hospitals in Negeri Sembilan, Melaka and Johor (2004-present)
- Equipment Planning for new Ambulatory Care Centre, Hospital Kuala Lumpur (2010-2013)
- Equipment Planning, Equipment Procurement and IT Planning for new PERKESO Rehabilitation Centre in Melaka (2012-2015)
STRATEGIC COLLABORATIONS

- Majlis Amanah Rakyat (MARA) (2012)
- Ministry of Higher Education, Malaysia (2011)
- Eastwood Park, United Kingdom (2010)
- Synergy Health PLC, United Kingdom (2009)
- King Abdullah Medical City, Makkah, Kingdom of Saudi Arabia (2009)
ACHIEVEMENTS

- **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 Awards 2012 Gold Class (II) Category, Malaysia

- **17th December 2012**
  MSOSH - SME Occupational Safety And Health Awards 2011(Gold Category), Malaysia

- **27th November 2012**
  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
CERTIFICATIONS

- ISO 13485: 2003 Quality Management Standard for Medical Devices
- ISO 14001: 2004 Environmental Management System
- MS ISO/IEC 17025:2005 Calibration and Laboratory Management System
SCOPE OF CONSULTANCY AND SERVICES
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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
- Finalizing 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**

- Analyzing the project brief and preparing preliminary schematic proposals
- Preparing submission drawings and submitting to the relevant approving authorities to obtain statutory building approval
- 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 to.
- 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 impacts 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 communications 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
SCOPE OF CONSULTANCY AND SERVICES

MEDICAL EQUIPMENT PLANNING

- In-depth assessment on the need for medical equipment at various clinical and non-clinical functional areas in the healthcare facility.

- Preparation of equipment distribution list in terms of departmental bill of quantities, room to room equipment list and total bill of quantities.

- Preparation of technical specification.

- Identification on utility interface, structural, radiation protection, safety and special environmental requirements.

- Preparation of tender documentation, final equipment approval, site preparation requirements, supervision of equipment delivery and installation, testing and commissioning, handing over and management of user training.
ICT PLANNING

- Business Process Adoptions
- 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
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

FACILITY MANAGEMENT SERVICES

- Computerised Asset Management Services Information System
  - State of the art web base real time asset management system
  - Comprehensive modules from call centre to complete asset management
  - Direct compatibility with BIM system for 7 dimensional asset presentation
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)

Cleansing 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 cleansing 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.
- To provide professional integrated security services on a scheduled and reactive basis, which are efficient, effective and timely.

Facility Management Contractor for 300-bed Islamic International University Malaysia Teaching Hospital in Kuantan, Pahang, Malaysia
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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.
• Optimize 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 multi-national and global team and experience. 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.

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 and accredited calibration laboratory by the Laboratory Accreditation Scheme of Malaysia (SAMM), Department Standards of Malaysia (DSM) of laboratories that is MS ISO/IEC 17025 certified.

Scope of Work
- Electrical
- Temperature
- Pressure
CORPORATE INFORMATION

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

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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 OFFICE
AP Biomedical Engineering Services, Melaka Office
Lot 145-1, Jalan SP 1
Taman Semabok Perdana
75050 Melaka

AP Facility Management Services, Kuantan Office
IIUM Teaching Hospital Project Office, Kuantan
Pahang Darul Makmur
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
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