



# **CAPABILITY STATEMENT**

## **DANCOMAIR ENGINEERING SDN BHD**

LOT 104, JALAN INDUSTRI 3/4,  
RAWANG INTEGRATED INDUSTRIAL PARK,  
48000 RAWANG, SELANGOR DARUL EHSAN.

TEL: 03-6093 2828, FAX: 6092 3111

Webpage: [www.dancomair.com](http://www.dancomair.com)



## COMPANY OVERVIEW

A broad based engineering enterprise structured within a private company with the shareholders active in the business. The management team is young and committed to performance using modern technology in design and engineering delivering the best outcomes to our clients every time on time without compromise to safety or quality.

A specialist in design, engineering, fabrication and testing of Pressure Vessel and Hazardous Liquid Storage tanks with more than 20 years of experience in special customised projects, supplying to major Oil & Gas Companies such as Petronas, Shell, Exxon, Petron, Total, Chevron, QGC and others.

## PRODUCT & SERVICES

Design and fabrication of **pressure vessels**, separators, pipe spools, flares, skid packages and liquid storage tanks. Fabrication, sales and service of Gardner Denver **air compressors** for industrial, medical, oil and gas applications, ranging from 7 bar to 300 bar (101.5 psi to 4350 psi). Design, fabrication and sales of Parker desiccant **dryers, filtration and nitrogen generators**. Fuel storage and **liquid storage tanks for above and underground. Diesel, gas and biogas generator sets**, power ranging from 200kVA to 3000kVA.

## QUALITY

The company has senior qualified management to ensure the company's policy and quality system is not compromised. The company holds ISO 9001 and recently was certified with ISO 14001. Dancomair is the holder of ASME U and UL certification and manufactures to a variety of international standards including ASME, API, AS, BS and is a certified UL fabrication facility for hazardous liquid storage tanks.

## CONTACTS

Technical Lead : Shashi Kumar, Head of Dept. ([shashi@dancomair.com](mailto:shashi@dancomair.com) ; 012-302 8124)

Commercial Lead : Ruth Yap, General Manager ([ruth@dancomair.com](mailto:ruth@dancomair.com) ; 012-2151 868)

Project Lead : Rolina Ghazali ([rolina@dancomair.com](mailto:rolina@dancomair.com) ; 012-331 5521)

## CLIENTS

The Group have completed projects and supplied fabricated equipment to a large client base, the following are major clients where the company has prequalified, designed, manufactured and supplied within the years from 2013 to 2016:-

Petronas, Total, Chevron, Shell, QGC, Petron, Ingersoll Rand, Gastech, Kaiser, Petro Vietnam, Exxon, SKM and MTU, Tarpon Energy and Wood Group.

## COMPANY PROFILE



The business of Dancomair Engineering Sdn Bhd was established in Malaysia in 1990 by an Australian company, Clisby Industries Pty Ltd constructing a manufacturing plant in Rawang to manufacture pressure vessels and air compressors. Dancomair has developed from a pioneer in compressed air manufacturing to a strong and viable engineered solution provider with a proven track record of delivering a high quality product on time.

## MISSION STATEMENT

*We must strive and always deliver products and services of quality at competitive prices on time and ensure that we conduct our business and communication with colleagues, customers and suppliers, responsively, respectfully, professionally and ethically.*

## CORPORATE INFORMATION

Registered Office / Head Office	:	<b>Dancomair Engineering Sdn Bhd</b> Lot 104, Jalan Industri 3/4, Rawang Integrated Industrial Park, 48000 Rawang, Selangor, Malaysia
Telephone No	:	603 – 6093 2828
Fax No	:	603 – 6092 3111
Website	:	<a href="http://www.dancomair.com">www.dancomair.com</a>
E-Mail	:	<a href="mailto:info@dancomair.com">info@dancomair.com</a>
Auditors	:	Horwath, Chartered Accountants 52A-1, Lebuhr Enggang, 41150 Klang, Selangor
Bankers	:	Maybank Berhad (Cawangan Rawang) No. 17, Jalan Bandar Rawang 2 Bandar Baru Rawang 48000 Rawang, Selangor

## PROJECT EXPERIENCE



The company has a broad engineering base that delivers solutions of precision engineering, structural steel, pressure vessel and liquid storage in design, fabrication and installation.

The company holds long term supply agreements with most of the oil majors for the design supply and often installation of below ground and above ground fuel storage tanks, the tanks range from 1000 litres to 200,000 litres with the bulk of the tanks in the 40-60,000 litres range.



The tanks are generally, steel single wall, steel/steel double wall, steel/fibreglass double wall, in the case of the double wall, the design is industry and regulator compliant and certificated to international standards. The uniqueness of the design is that there is full material and manufacture traceability and uniquely the gap between the primary tank wall and the secondary tank wall is supplied to the customer with a vacuum and this vacuum forms a monitoring mechanism for the future and

provides surety to the tanks sealing integrity.

The company fabricates over 400 tanks a year while retaining significant excess capacity. Customers include, Shell, Petronas, Petron, Exxon and Chevron.

Examples of storage tanks can be seen above and to the right.

It should be noted that within the factory the company fabricates pressure vessels using high levels of automation, such as CNC plasma cutting for shell and head complete with all nozzle penetrations, auto rotators, auto tacking and auto submerged arc welding for shell long seam and circumferential welding. This cell fabricates 5000 pressure vessels a year and the interface of the two divisions is complimentary.



The company maintains JKKP DOSH licences for unfired pressure vessel fabrication. Customers include, Petronas, British Gas, Chevron, Ingersoll Rand, Kaiser, Hicom, Shell, QGC, Santos and Parker.

Pipe Spools are an essential element of many processes where the company designs the interconnection for process flow and to equipment and machinery, our spools are generally API pipe or Stainless Steel and of varying schedules to suit client and pressure requirements, the company maintains, band saws and lathes for cutting and bevel preparation including CNC and uses rotators, positioners, jigs and fixtures for efficient and accurate fabrication.

After fabrication the spools are in-house hydro-tested using calibrated recorders, subsequently shot blast and painted.



Examples of pipe spools with in various packages demonstrating the accuracy achieved in flange to flange connection over multiples of length and orientation.

## FACTORY CAPACITY

The company maintains a freehold site at Rawang with over 100,000ft<sup>2</sup> of high bay factory on 3.5 acres and a further 3.5 acres of hard stand adjoining, please refer to the plan view attached of the facility on the following pages.

The factory has a 1500 amp supply where power is distributed throughout the built up area with most sub stations having no less than a 200amp capacity.

The main bays are 24 metres wide and 90 metres long and have a massive 23 metres working height from the crane hook, the factory has 2 x 10 ton beam hoists and 6 x 5 ton beam hoists and 7 x 2.5 job cranes to support efficient material handling and manufacturing processes.

The facility has 4 forklifts from 2 – 3 ton, 2 x mobile articulated yard cranes, 1 x loader with forks and several trucks and delivery vehicles.

The welding equipment comprises of MIG, TIG and Submerged Arc, where most machines are inverter type, there are 6 sub-arc facilities two with column and beam for large diameter vessels and all with DC controlled rotators with most having a 300ton capacity.



The facility is a complete in house operation having its own dishing and flanging equipment, plate rollers up to 6 metres in length with a 3 metre set with pre bend, all hydro-test is done with calibrated equipment and all water is rain water harvested and stored. The company has a large shot blast facility that will be able to accommodate large projects incorporating automatic recycling facilities as well as dust extraction and containment adjacent to a large stainless steel water curtain spray booth that is best practice and industry compliant.

The picture on the right is a typical factory scene with two large capacity tanks being fabricated simultaneously.

The facility has precision engineering equipment and skill to machine, thread, turn, grind, mill and broach where all nozzles and sockets are fabricated in-house to various standards, particularly imperial and metric and given our large number of US customers, also NPT.



The company and its group member Diverse Product Engineering Sdn Bhd holds a ASME U stamp and UL 142 (Aboveground Tank), UL 58 and UL 1746 (Underground Tank) and is certified ISO9001 and more recently ISO14001. Please refer attachments of Dancomair's certification shown below.



**EEEV.MH28663**  
**Aboveground Flammable-liquid Tanks**

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**Aboveground Flammable-liquid Tanks**

[See General Information for Aboveground Flammable-liquid Tanks](#)

**DIVERSE PRODUCT ENGINEERING SDN BHD**  
LOT 104 JALAN INDUSRTI 3/4  
RAWANG INTEGRATED INDUSTRIAL PARK  
48000 RAWANG, SELANGOR DARUL EHSAN MALAYSIA

MH28663

Aboveground Tank for Flammable Liquids.

Secondary Containment Aboveground Tank for Flammable Liquids.

[Last Updated](#) on 2003-10-17

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**EGHX.MH21186**  
**Underground Flammable-liquid Tanks**

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**Underground Flammable-liquid Tanks**

[See General Information for Underground Flammable-liquid Tanks](#)

**DIVERSE PRODUCT ENGINEERING SDN BHD**  
LOT 104 JALAN INDUSRTI 3/4  
RAWANG INTEGRATED INDUSTRIAL PARK  
48000 RAWANG, SELANGOR DARUL EHSAN MALAYSIA

MH21186

Composite underground tanks.

Type I secondary containment composite underground tanks.

Type II secondary containment composite underground tanks.

Jacketed underground tanks.

[Last Updated](#) on 2007-08-31

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Approval Letter from Department of Occupational Safety & Health for Pressure Vessels



**JABATAN KESELAMATAN DAN KESIHATAN PEKERJAAN MALAYSIA**  
(Kementerian Sumber Manusia)  
Department Of Occupational Safety & Health  
(Ministry Of Human Resources)  
Arau 2, 3 & 4, Block D3, Kompleks D  
Pusat Pentadbiran Kawaja Perindustrian  
62510 W.P. Putrajaya

Tel. : 03 - 89465343  
Fax : 03 - 89492443  
Web : <http://osh.gov.my>  
Email : [jkam@osh.gov.my](mailto:jkam@osh.gov.my)



Ruj. Tuan :  
Ruj. Kami : JKCP IS 127/682/1-234  
Tarikh : 9 Mei 2014

Pengurus,  
**DANCOMAIR ENGINEERING SDN. BHD.**  
Lot 104, Jalan Industri 3,  
Rawang Integrated Industrial Park,  
48000 Rawang, Selangor

Tuan,

**Kelulusan Pendaftaran Sebagai Syarikat Pembuat Pengandug Tekanan Tak Berapi**

No. Pendaftaran : BT 21 / 234  
Tempoh Kelulusan : 9 Mei 2014 hingga 9 Mei 2017

Adalah saya dengan hormatnya merujuk kepada permohonan tuan berhubung dengan perkara di atas.

2. Sukacita dimaklumkan bahawa Jabatan ini meluluskan permohonan pembaharuan pendaftaran syarikat tuan bagi skop berikut -

i) PVM 01 - Pembuat Pengandug Tekanan Tak Berapi

3. Kelulusan pembaharuan pendaftaran ini adalah tertakluk kepada syarat-syarat seperti di bawah -

- i. Jabatan ini hendaklah diberitahu sekiranya ada sebarang pertukaran / tambahan / pemindahan pada pegawai, jentera dan premis yang sedia ada. Jabatan ini boleh membatalkan pendaftaran ini jika pihak tuan gagal memaklumkan dengan segera.
- ii. Sebelum kerja-kerja pembuatan pengandug tekanan tak berapi boleh dijalankan, pihak tuan hendaklah mendapatkan kelulusan rekabentuk dari Jabatan ini terlebih dahulu.
- iii. Segala prosedur kerja-kerja pembuatan pengandug tekanan berapi mestilah mengikut apa yang dinyatakan di dalam 'Quality Control Manual' yang telah disemak dan diterima oleh Jabatan ini dan sebarang perubahan yang akan dilakukan pada 'Quality Control Manual' mestilah mendapat kelulusan dari Jabatan ini.
- iv. Semua kerja-kerja kimpalan hendaklah dibuat oleh pengimpal syarikat tuan mengikut Spesifikasi Tatacara Kimpalan (Welding Procedure Specification) yang diluluskan oleh Badankuasa Memeriksa yang diiktiraf oleh Jabatan ini. Semua kerja-kerja kimpalan juga perlu dijalankan di bawah penyeliaan dan kawalan yang rapi oleh pihak kawalan mutu tuas sendiri dan semua rekod-rekod kimpalan mestilah disimpan dengan baik.

mas/24/490/072/234

# Registration Certificate

*This is to certify that the Management Systems of*

**DANCOMAIR ENGINEERING SDN BHD**

*have been assessed by AGM Certification Sdn Bhd  
and registered against the requirements of*

**QUALITY MANAGEMENT SYSTEM  
ISO 9001:2008**

Certificate No. : AGM12/10049 Date of Original Registration: 17/01/2012

Date of Expiry : 16/01/2018 Date of Re-Registration : 26/01/2015



PRESIDENT, AGM CERTIFICATION



**AGM**<sup>TM</sup>



MS ISO/IEC 17021:2011  
QS 06122013 CB14



# Registration Certificate

This is to certify that the Management Systems of

## Dancomair Engineering Sdn Bhd

have been assessed by AJA Registrars and registered  
against the requirements of

### ISO 14001:2004

Certificate No. : **AJA16/18161**

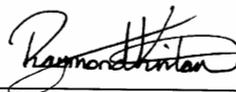
Date of Original Registration : **21st December 2016**

Expiry Date : **15th September 2018**

Date of Re-Registration : **N/A**



0059



Chief Executive - AJA Registrars Ltd



This certificate is issued in respect of the locations & scope of registration detailed in the Associated Registration Schedule.  
This certificate is the property of AJA Registrars Ltd Unit 6 Gordano Court Gordano Gate Business Park Serbert Close Portishead Bristol UK BS20 7FS  
and must be returned on request. A member of the AJA Group of Companies

Certification of Authorisation from the American Society of Mechanical Engineers (ASME)  
for Manufacture of Pressure Vessels

The American Society of Mechanical Engineers



## CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the certification mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Dancomair Engineering Sdn. Bhd.  
Lot 104, Jalan Industri 3/4  
Rawang Integrated Industrial Park  
Rawang, Selangor 48000  
Malaysia

SCOPE:

Manufacture of pressure vessels at the above location only

AUTHORIZED: December 15, 2015

EXPIRES: November 14, 2018

CERTIFICATE NUMBER: 44,406

  
Board Chair, Conformity Assessment

  
Director, Conformity Assessment



## Petronas License



### LESEN MEMBEKAL PERALATAN/MEMBERI PERKHIDMATAN KEPADA SYARIKAT-SYARIKAT CARIGALI DAN PENGELUAR MINYAK/GAS DI MALAYSIA

Pada menjalankan kuasa-kuasa yang diberi oleh Seksyen 7, Akta Kemajuan Petroleum, 1974 dan mengikut Peraturan 5, Peraturan-Peraturan Petroleum, 1974, yang diwakilkan kepada saya oleh YAB Perdana Menteri Malaysia, saya dengan ini mengeluarkan lesen dibawah Peraturan 3, Peraturan-Peraturan Petroleum ini bagi tujuan di atas kepada:

Tarikh Dicetak: 22.09.2015

MAJU DANCOMAIR SDN BHD (601112-U)  
LOT 104, JALAN INDUSTRI 3/4 RAWANG INTERGRATED INDUSTRIAL PARK  
48000 RAWANG  
SELANGOR

Butir-butir Lesen adalah seperti berikut:-

Nombor Syarikat	:	601112-U
Jenis Syarikat	:	LESEN
Tempoh Sah Lesen	:	22.09.2015 - 21.09.2018
Yuran Lesen	:	RM 750
Bidang pembekalan/perkhidmatan	:	Seperti di Lampiran 'BIDANG-BIDANG LESEN / PENDAFTARAN'.

Syarat-syarat Khas yang dikenakan ke atas Lesen ini:-

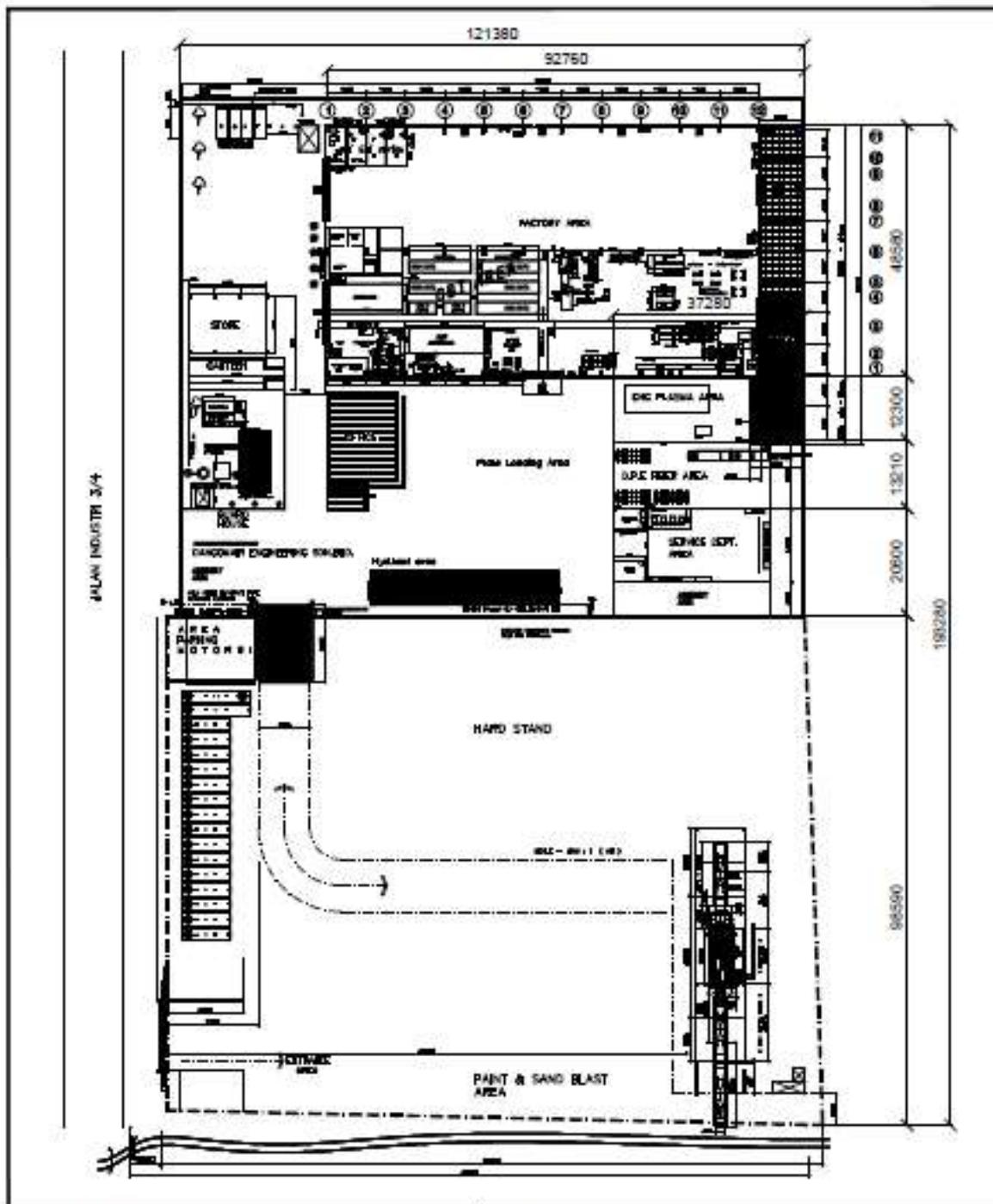
Tertakluk kepada syarat khas seperti di lampiran berkaitan.

Syarat-syarat Am Lesen ini adalah seperti yang tercantit di halaman seterusnya.

*Peringatan: Pemegang Lesen hendaklah Memohon Pembaruan Lesen Tipe (G) Balok Sebelum Tarikh Tamat Lesen.*

Sijil ini dicetak oleh komputer dan tandatangan pihak Petronas tidak diperlukan.

# Dancomair Factory Layout Plan



<p>Manufacturer :</p> <p><b>DANCOMAIR</b></p>	<p><u>Note:</u></p> <p>1. All dimension in mm unless otherwise notified.</p>		
<p><b>DANCOMAIR ENGINEERING SDN.BHD.</b></p> <p>LOT 104, JALAN INDUSTRI 3/4, RAWANG INTEGRATED INDUSTRIAL PARK, 48000 RAWANG, SELANGOR DARUL EHSAN, MALAYSIA. Tel: +603 - 6093 2828    Fac: +603 - 6092 3111 Email: info@compressorcorp.com</p>	<p>Title :    LAYOUT PLAN</p>		
<p>Drawing no :    -</p>	<p>Date :    17-03-2015</p>	<p>Rev :    0</p>	

## CONTACT PERSON

We nominate Ruth Yap, General Manager of Dancomair Engineering as your contact person for this Project who will be available on email or telephone for any clarifications or further information required. Her contact details are as follows: -

Email : [ruth@dancomair.com](mailto:ruth@dancomair.com)

Office Tel. No. : +6 03 6093 2828

Mobile Tel. No. : +6 012 2151 868

Please do not hesitate to contact us should you require any additional information.

Thank you.