



Dscaff

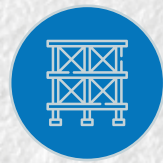
RAISING STANDARDS ONE SCAFFOLD AT A TIME

INFRASTRUCTURE • OIL & GAS • CONSTRUCTION • FABRICATION YARD



SAFE & SCALABLE

no matter the project size or complexity.



c. 14,000

tonnes tubular & modular
scaffolding assets



> 4.0 Million

Safe Manhours

Without LTI
(as of end June 2025)



> 400

local & international
customers served

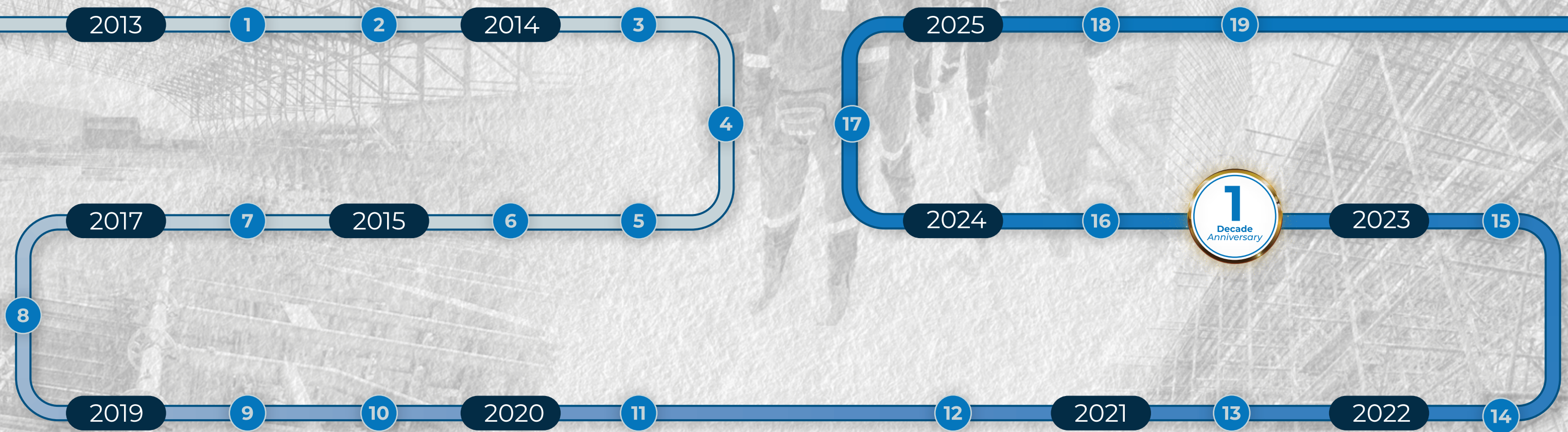
DSCAFF IS YOUR SCAFFOLDING PARTNER FOR SAFE, FAST & RELIABLE ACCESS

Since 2013, we've helped clients across Malaysia and Southeast Asia keep their projects moving — safely and efficiently. From refineries and power plants to bridges, towers, and transit systems, we deliver engineered scaffolding systems designed for flexibility, durability, and strength on-site.

Backed by over 14,000 tonnes of modular and tubular inventory, a strong safety record, and two strategically located warehouses, we're always ready to respond. Whether it's a planned shutdown or a high-pressure build, Dscaff brings the speed, scale, and support you need — right when you need it.



2025 and Beyond **BUILDING FOWARD . LEADING AHEAD**



- 1** Dscaff SAS system achieved new world record for strength
- 2** Awarded **ISO 9001:2008**
- 3** Awarded **SIRIM Quality Award**
- 4** Awarded **ISO 29001:2007**
First scaffolding company in Asia
- 5** Winner of **SME Brand Laureate Award**
- 6** Winner of **SME 100 Award**

- 7** Launched patented new anti-slip metal deck
- 8** Awarded largest single order for **RAPID Petronas project** for 4,575 tonnes of scaffolding materials
- 9** Awarded scaffolding package at **Petronas Euro-5 site**
Erected more than 1.5 million m3 of tubular scaffolding with zero lost time incidents for both brownfield & greenfield areas
- 10** **ISO 45001: 2018** certified
- 11** Completed the 125-metres high Flare Stack at **Petronas' Euro-5 site** One of the highest standing scaffolding structures in the country

- 12** **ISO 9001:2015**
ISO 14001:2015
ISO 29001: 2020 certified
- 13** Acquired **strategic scaffolding gears** from exiting international player, increasing scaffolding assets by 133%
Became the largest scaffolding company in the market
- 14** Awarded multiple trade packages by Lendlease to supply scaffolding and manpower to the **TRX Kuala Lumpur** Had c. 2,000 tonnes of scaffold materials and 220 men on site at peak
- 15** Awarded contract to supply c. 1,700 tonnes of BS Standard scaffolding to construct the new **1,200MW Matarbari Coal-fired Power Plant** in Bangladesh

- 16** Achieved **3.0 million safe manhours** (without lost time injury)
- 17** Awarded the contract to supply scaffolding materials to **Saipem, Karimun Island in Indonesia**.
Delivered a cumulative of c.2,100 tonnes across three batches since June 2023
- 18** Awarded the contract to supply scaffolding and manpower for the construction of the Bukit Chagar's Facade for RTS Link Johor Bahru-Singapore
- 19** Achieved **4.0 million safe manhours** (without lost time injury)

COMPREHENSIVE SCAFFOLDING SOLUTIONS

FOUR PILLARS. ONE COMMITMENT.

Delivering safe and efficient project results through materials, manpower, engineering solutions and trusted safety net system.



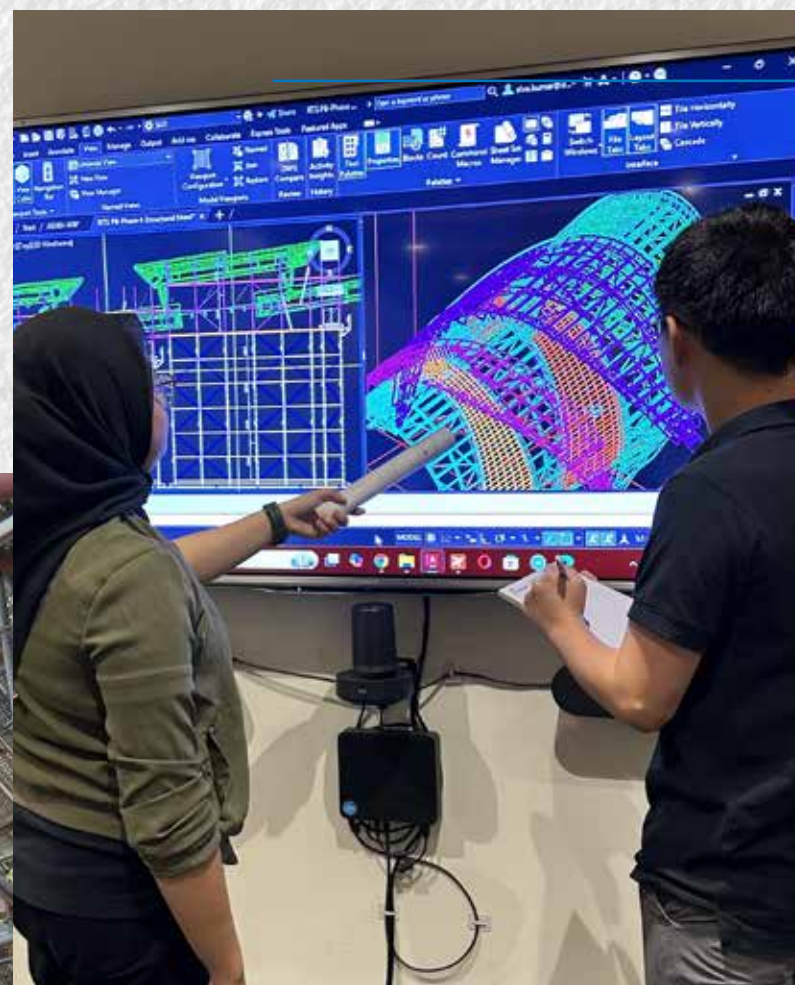
Rental of scaffolding materials

Rent our high-quality and fully certified scaffolding materials for your project, with flexible options to suit your specific needs and timeline.



Skilled manpower

Benefit from our team of highly trained and experienced professionals, ready to provide top-notch scaffolding assembly, maintenance, and support.



Design & Engineering

Leverage our expert engineering and drafting services to ensure precise planning and design for your scaffolding requirements, guaranteeing safety and efficiency.



Safety systems

We have a complete range of safety systems in accordance with international standards and best practice procedures in fall prevention and fall protection.

OUR BUSINESS OPERATIONS, PRODUCTS AND SOLUTIONS

Comply to the highest quality certifications and meet stringent international quality requirements

DSCAFF'S INTEGRATED MANAGEMENT SYSTEM CERTIFICATION



Environmental



Safety & Health



Dscaff is the first scaffolding solutions company in the region to achieve **ISO 45001 certification**

Quality



PRODUCTS COMPLY WITH MALAYSIAN & INTERNATIONAL STANDARDS

Dscaff's scaffolding materials are certified and registered under the Perakuan Pemuatan Standard ("PPS"), a Certificate of Standard Compliance issued by CIDB, that serves as official proof that construction materials and products meet the relevant Malaysian Standards (MS) or equivalent international standards, such as BS, ASTM, or ISO—specified by CIDB for regulatory purposes under the Lembaga Pembangunan Industri Pembinaan Malaysia (Amendment of Fourth Schedule) Order 2021.

Our modular scaffolding systems are engineered, manufactured, and rigorously tested and certified by an accredited body recognised by CIDB. As a trusted manufacturer and supplier of scaffolding systems, quality, safety, and compliance are non-negotiable - reinforcing our reputation as a reliable industry leader.

MATERIAL TESTING & CERTIFICATIONS

SAS Support Scaffold Tower

Shoring load testing by



Characteristic	Value	
Sample ID	A2-00721	
Maximum load (kN)	629.73	
Distributed load to each standard/leg (kN)	157.43	
Horizontal displacement (mm)	LVDT 1	LVDT 2
	-4.00	+1.29
Vertical displacement (mm)	LVDT 3	LVDT 4
	+0.86	+2.04
Requirement load (kN): Refer Appendix 1 : Statical Calculation for Typical 5.0m SAS Support Tower (This data is provided by Dscaff Engineering Sdn Bhd)	70kN / Leg 280 kN / Tower	
Ratio (between maximum load and requirement load)	2.25	
Observation at maximum load	Buckling was observed at maximum load	
Remark	Comply	

Product : USED MODULAR SYSTEM SCAFFOLDING & SHORING

Type of Test : Global Test Procedure

Test Method/ Requirement : CIS 23: 2023 – Product Conformity for Falsework in Construction

BS EN 12813:2004 – Temporary Works Equipment – Load Bearing Towers of Prefabricated Components – Particular Methods of Structural Design and as per Agreed by Client

Date of Issue : 13th July 2023

Name of Client : DSCAFF ENGINEERING SDN BHD

Address (Office) : No.13A-1, Menara TMK, Kompleks 1 Mont Kiara, No.1, Jalan Kiara, Mont Kiara, 50480 Kuala Lumpur

Sampling Location : Lot 406, Jalan Klang Baru, Baiti 15, 42600 Jenjarom, Selangor

Job Ref. No. : AMS/23130/DSCAFF/01

Test Report Series : 1 of 4

TPB No. : 7/23 (1)

Sample : SAS Support Scaffold Tower

Date of Received : 4th July 2023

Date of Test : 5th July 2023

Tested By : Mohd Azis, Ramlee & Zulhairi

Witnessed By : Siva Kumar & Aswat Jamaluddin

Prepared by : 

Name : Wan Norhasan Wan Bidin
Engineer
Construction Research Institute of Malaysia (CREAM)

Approved by : 

Name : Mohd Azis
Lab Manager
Makmal Kerja Raya Malaysia
Construction Research Institute of Malaysia (CREAM)







MATERIAL TESTING & CERTIFICATIONS

5.4m High Facade Access SAS Scaffold

Verification of the Elastic Buckling Load Factor by



Characteristic	Value
Sample ID	A2-01145
(A) Total mass of spreader beams, (kN)	2.13
(B) Maximum load (kN)	428.46
(A+B) Actual maximum load applied (kN)	430.59
Maximum displacement (normal direction to the vertical load) (mm)	+0.15
Maximum displacement (parallel to the facade) (mm)	+1.01
Requirement ultimate load (kN) - Refer Statical Calculation for 5.4m High Facade Access Scaffold (Additional)-01-CIDB-01-SC04 (Add). (This data is provided by Dscaff Engineering Sdn Bhd)	315.0
Observation	Buckling was observed at maximum load.

Product : MODULAR SCAFFOLDING SYSTEM

Type of Test : Test for the Verification of the Elastic Buckling Load Factor

Test Method/ Requirement : MS 1462-3-2: 2021 – Metal Scaffolding – Part 3: Prefabricated Scaffolding – Section 2: Particular Methods of Structural Design for Steel and Aluminium Modular System Scaffolding & as per Agree by Client

Date of Issue : 20th September 2023

Name of Client : DSCAFF ENGINEERING SDN BHD

Address (Office) : No.13A-1, Menara TMK, Kompleks 1 Mont Kiara, No.1, Jalan Kiara, Mont Kiara, 50480 Kuala Lumpur

Job Ref. No. : AMS/23179/DSCAFF/01

Test Report Series : 11 of 11

TPB No. : N/A

Sample : 5.4m High Façade Access SAS Scaffold

Date of Received : 6th September 2023

Date of Test : 18th September 2023

Tested By : Mohd Azis, Ramlee & Zulhairi

Witnessed By : Mr. Siva Kumar

Prepared by : 

Name : Wan Norhasan Wan Bidin
Engineer
Construction Research Institute of Malaysia (CREAM)

Approved by : 

Name : Mohd Azis
Lab Manager
Makmal Kerja Raya Malaysia
Construction Research Institute of Malaysia (CREAM)







ENGINEERED FOR FLEXIBILITY. TRUSTED FOR STRENGTH.

Modular & Tubular Systems
Ready for Any Project Scale



Tubular scaffolding

Dscaff's tubular scaffolding products have been used in various industrial projects across the world; and they comply to major international standards and industry-proven.

Modular scaffolding

Our **Modular scaffolding system** is the **latest and most sophisticated system in the industry** to date, due to its high load capacity, speed of assembly and versatility, and it can cater to all of your shoring and access needs.



Industries We Serve

Our scaffolding systems are trusted across key sectors for their reliability, safety, and versatility.



Construction



Oil & Gas



Fabrication Yard



Infrastructure

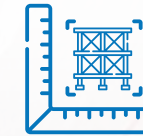
Heavy-duty alloy truss system

DXS ALLOY TRUSS SYSTEM

Dscaff's DXS is a heavy-duty alloy truss system that provides innovative engineering solution for industrial access challenges and multipurpose modular structures.

Specialized in multitudes of temporary and permanent structural applications including special access platform, access tower, temporary shelter and warehouse.

KEY ADVANTAGES



HIGHLY MODULAR

Can be used as horizontal, vertical or curved solutions



EXCEPTIONAL LOADING CAPACITY

Up to 36 kN at 30m span



SIMPLE TO USE & INSTALL

Light weight with minimal components required



FULL ENGINEERING SUPPORT

Customisable span, up to 60m access

Fall Prevention and Fall Protection

COMPLETE RANGE OF SAFETY SYSTEMS

Complete range of safety systems that are in accordance with the **international standards and best practice procedures** in Fall Prevention and Fall Protection

Dscuff adapts and implements **Construction Design and Management (“CDM”)** into its safety products, offering systemized passive and collective Fall Arrest solutions in **compliance with EN13374 and EN1263-1 Standards.**



Fall Prevention Safety Barrier

Engineered and optimized product for rapid deployment. **Comply with EN13374:2005 Class A Edge Protection.**

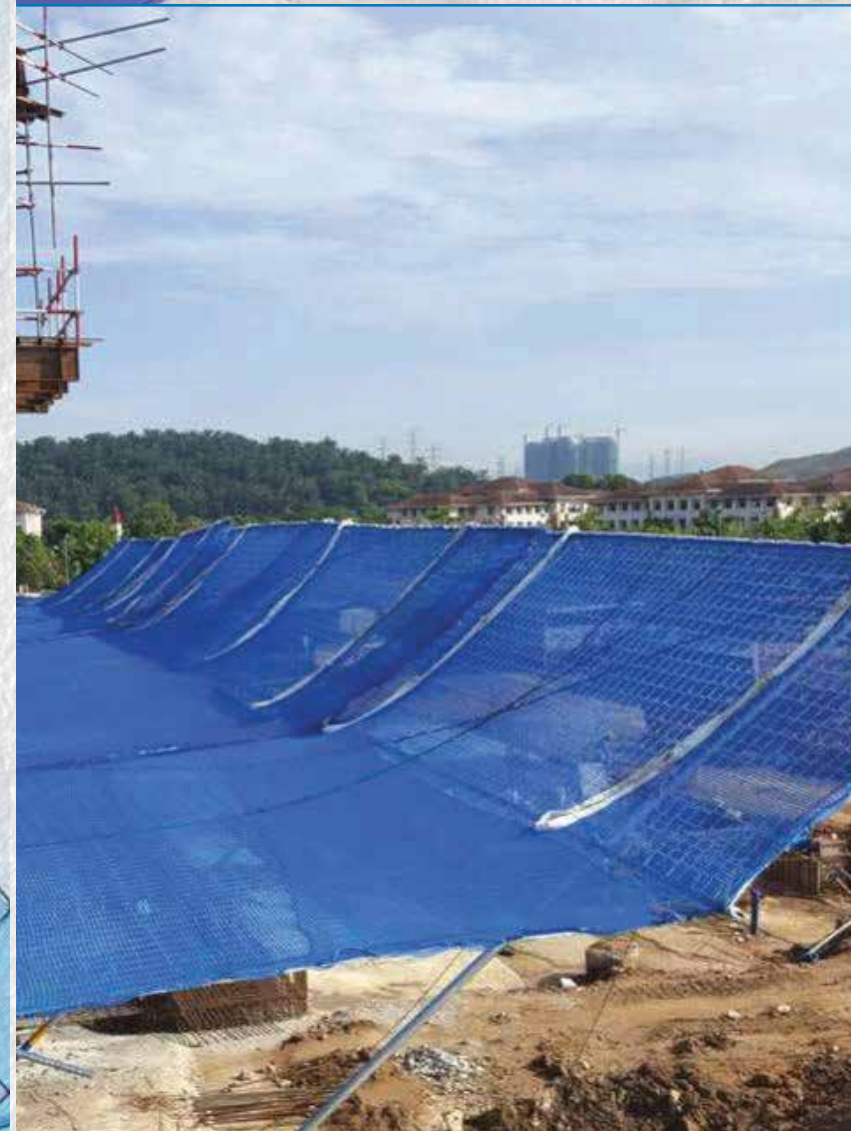
The system **reduces the number of active components** compared with traditional tube and fitting handrails by 70%, significantly **increasing safety and productivity** on construction sites.



Fall Arrest Safety Catch Nets

Complied with EN1263-1, the “Type T” Modular Safety Catch Net Systems is designed to be completely assembled on ground level, where there is **no risk of falling from height**, subsequently engineering away the hazard

The systems can easily be modified to suit any type of structures in the construction industry.



OUR OUTSTANDING TRACK RECORD SPEAKS FOR ITSELF

Trusted by both local and multinational clients, we are the preferred scaffolding partner known for our consistent delivery of high-quality products and swift response to urgent demands — backed by the largest scaffolding inventory in the region.

Our experienced, multi-disciplinary team is equipped to deliver innovative, efficient, and customised solutions for complex engineering challenges, and we have successfully delivered numerous iconic and large-scale projects across a wide range of specialised industries.



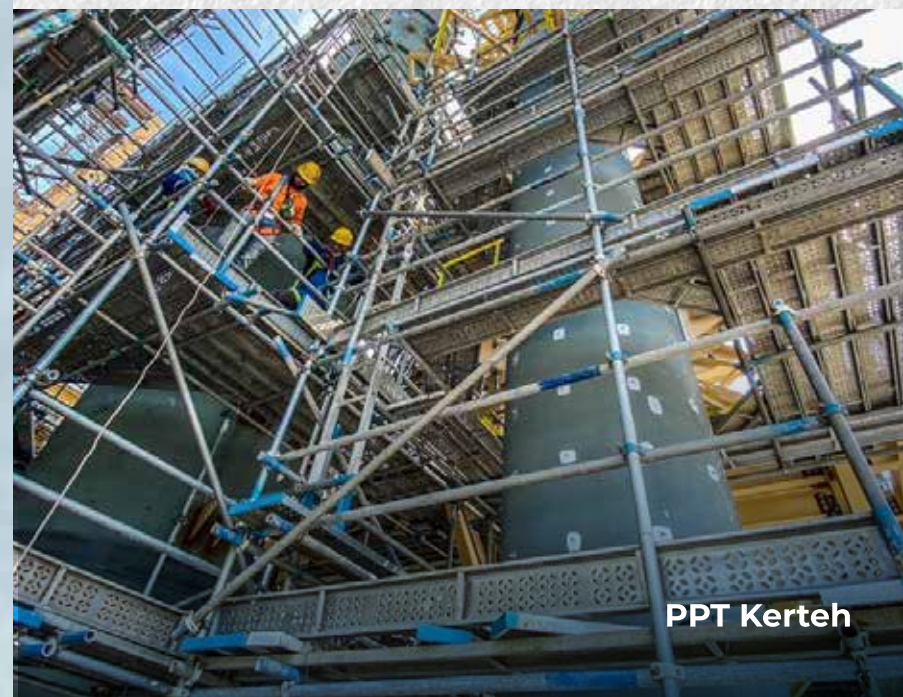


OIL & GAS

ATB Pontian



Petronas MTBE Gebeng



PPT Kerteh



Rapid Pengerang



Petronas Euro-5 Melaka



CONSTRUCTION

Apple Store
The Exchange TRX, Kuala Lumpur



Micron Memory
Batu Kawan, Penang



Lot 91 Permata
Sapura Tower, Kuala Lumpur



TRX Mall
Kuala Lumpur



GDS Substation
NTP Nusajaya, Johor



INFRASTRUCTURE

KVMRT



RTS Link Johor Bahru Singapore



DXS for MRT Pasar Seni



Jakarta Elevated Toll Road



SUKE Highway



FABRICATION YARD

Saipem, Karimun Island

Kemaman Warehouse (East Coast)

Easy Access to
East Coast Expressway



Tangkak Warehouse (West Coast)

Easy Access from/to
North-South Expressway



We have Strategically Located Warehouse Across 2 Different States

in Peninsular Malaysia
to cater demand customers' demand
at a moments notice



THE SCAFFOLD PARTNER FOR YOUR NEXT BIG BUILD.

With unmatched inventory, engineering expertise, and regional presence across Malaysia and South East Asia, Dscaff is ready to support your next project - no matter the scale.



Dscaff Engineering Sdn Bhd

13A-1, Premier Suite Menara 1MK,
No.1, Jalan Kiara, Mont Kiara 50480
Kuala Lumpur, Malaysia

☎ +603-6201 5722

✉ info@dscaff.com

🌐 www.dscaff.com



Dscaff



www.dscaff.com

© 2025 DSCAFF ENGINEERING SDN. BHD. ALL RIGHTS RESERVED.

This document and its contents are the property of Dscaff Engineering Sdn. Bhd. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of Dscaff Engineering Sdn. Bhd. except in the case of brief quotations used for non-commercial purposes and with proper acknowledgment. All trademarks, service marks, and logos are the property of their respective owners.