



UNIVERSITI
TEKNOLOGI
MARA

Cawangan Melaka

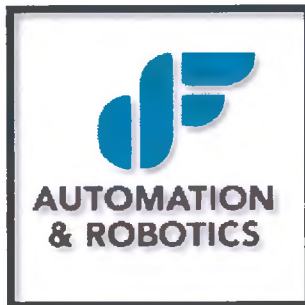
UNIVERSITI TEKNOLOGI MARA (UiTM) CAWANGAN MELAKA
KAMPUS BANDARAYA

MGT666

INTERNSHIP

INDIVIDUAL ASSIGNMENT:

**INDUSTRIAL TRAINING REPORT AT DF AUTOMATION & ROBOTICS SDN.
BHD.**



PREPARED BY:

NAME	HAIKAL HAFIY BIN HAIZAT
NUMBER MATRIX	2023862612
GROUP	BA2766B

PREPARED FOR:

MADAM NURUL AZRIN BINTI ARIFFIN

DATE SUBMITTED:

9th MARCH 2026

SURAT KEBENARAN

Tarikh : 29/1/2026

Kepada :

Penyelaras Latihan Praktikal
Fakulti Pengurusan Perniagaan
UiTM Kampus Bandaraya Melaka
110 Off Jalan Hang Tuah
75300 Melaka
No Tel : 06-285 7119 / 7190 / 7196
Email : praktikalfppmelaka@uitm.edu.my

Maklumbalas (/)

☒ Setuju

☐ Tidak Bersetuju

Tuan/Puan

KEBENARAN UNTUK MEMUAT NAIK HASIL LAPORAN PELAJAR LATIHAN INDUSTRI SEBAGAI "PUBLIC ACCESS" DI REPOSITORI UITM

1. Merujuk perkara di atas, pihak organisasi bersetuju / tidak bersetuju pihak universiti memuat naik hasil laporan pelajar latihan industri sebagai "public access" di repositori UiTM.

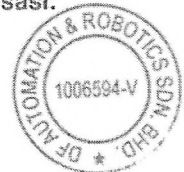
Nama Pelajar	HAIKAL HAFIY BIN HAIZAT		
No. Matriks	2023862612	Nama Program	BA276
Tajuk Laporan	INDUSTRIAL TRAINING REPORT AT DF AUTOMATION & ROBOTICS SDN. BHD	Nama Syarikat	DF AUTOMATION & ROBOTICS SDN. BHD

2. Tindakan ini adalah di bawah tanggungjawab dan kesedaran penuh oleh pihak organisasi.
3. Sekiranya terdapat sebarang masalah atau kebocoran maklumat sulit pihak organisasi tidak boleh mengenakan sebarang tindakan undang-undang kepada pihak universiti.

Yang Benar

Nama Pegawai : Justin Tan
Jawatan : HR and Legal Manager
No. Tel. : 018-774 6191
No. Faks :

Cop jabatan/organisasi:



EXECUTIVE SUMMARY

My six-month industrial training at DF Automation & Robotics was valuable and helped me learn more about logistics and purchasing operations. It was my first time working in a professional environment in the automation and robotics business. This report starts with an overview of my personal and academic history. Then it goes on to talk about the company's profile, organizational structure, and main business activities. As a Logistics Intern in the Purchasing Department during my internship, I was in charge of working with suppliers, drafting and keeping an eye on outbound shipments, tracking deliveries, processing logistics paperwork such as K1 and K2 forms, and helping with other tasks. These tasks let me put what I learned at university into practice and improve important abilities like communicating, solving problems, managing my time, and working with others. A SWOT analysis was also done to look at the company's strengths, weaknesses, opportunities, and threats. Several suggestions are made to improve efficiency and logistical coordination based on what was learned and seen. In conclusion, the industrial training I had at DF Automation & Robotics was a great experience that helped me grow professionally and get ready for a job in logistics and supply chain management.

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to DF Automation & Robotics for providing me with the opportunity to undergo my industrial training at their organization. This experience has given me valuable exposure to a real working environment and contributed significantly to my professional and personal development.

I would like to extend my heartfelt thanks to Nur Amalina Binti Mohd Shah, my industrial training supervisor, for their guidance, support, and valuable feedback throughout the training period. Their patience and willingness to share knowledge have greatly enhanced my learning experience.

I am also grateful to all staff members of the Purchasing Department for their cooperation, assistance, and encouragement during my internship. Their support made it easier for me to adapt to the workplace and gain meaningful hands-on experience.

Furthermore, I would like to thank my academic supervisor, Madam Nurul Azrin Binti Ariffin, for their guidance and support throughout this training program.

Lastly, I would like to express my appreciation to my family and friends for their continuous encouragement and moral support throughout this journey.

TABLE OF CONTENT

1.0 STUDENT'S PROFILE	8
2.0 COMPANY'S PROFILE	11
2.1 Company Background	11
2.2 DF's Vision & Mission.....	12
2.3 Organizational Structure.....	12
2.4 Products	13
2.4.1 Zalpha Series AMR.....	13
2.4.2 Zetha Series AMR.....	13
2.4.3 Titan Series AMR.....	14
2.4.4 Zoei Series AMR.....	15
2.4.5 Zamma Series AMR.....	15
2.4.6 Zyra Series AMR	16
2.4.7 DFleet	17
3.0 INDUSTRIAL TRAINING'S REFLECTION	19
3.1 Purchasing Department.....	19
3.2 Admin Department	20
3.3 Benefits	20
4.0 SWOT ANALYSIS	22
4.1 Strengths	22
4.1.1 Strength 1: Strong specialization in AMR / AGV technology.....	22
4.1.2 Strength 2: Positive Working Environment and Knowledge Sharing.....	23
4.2 Weaknesses.....	24
4.2.1 Weakness 1: Lack of manpower	24
4.2.2 Weakness 2: No clear SOP or enforcement	25
4.3 Opportunities	26