



University of
Nottingham

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Faculty of Engineering

ENGR3001 Industrial Training

Industrial Training Report

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Organization's Name: Keysight Technologies Malaysia Sdn Bhd

Organization's Address: Keysight Technologies, Bayan Lepas Free Industrial
Zone Phase 3, 11900 Bayan Lepas, Pulau Pinang

Organization's Stamp:

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1 Chapter 1: Organization, Team & Individual

1.1 Company Background

Keysight Technologies is a company that designs, develops and manufacture electronic test, measurement equipment and software. The company was actually founded in 2014, as it as formed as a spin of another Company, Agilent Technologies, which was inheried from and rebranded from Hewlett-Packard (HP)'s Test & Measurement Division.



Figure 1: Timeline of Keysight

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1.2 Organization Chart & Team Structure

1.3 Individual Responsibilities: Summary of Duties

My responsibilities during my int ernship period in Keysight Technolo- gies Malaysia is to develop an automation program that will be used to automate certain tests such as Voltage Accuracy, Load Regulation and Line Regulation. I am in charge of developing the communication system be- tween the computer and the instruments, develop the user interface for users as well as processing the raw data collected from the test and devel- oping a report for these tests.

2 Chapter 2: Internship Work Experience

2.1 Details of Work Experience

2.2 Application of Engineering Knowledge, Design and/or Problem Solving Skills in Daily Work

2.3 Achievements & Results

3 Chapter 3: Exposure Gained

3.1 Exposure to Engineering, Software and/or IT Tools

3.2 Exposure to Environmental & Sustainability Considerations

3.3 Exposure to Project Management, Business and Finance

3.4 Exposure to Project Management, Business and Finance

4 Chapter 4: Working Environment

4.1 Health & Safety, Corporate Social Responsibility

4.2 Professional Ethics and Company Code of Conduct

Conclusion

Conclusion

5 Task 6: Complete Radar Speed Detection System

Table 1: Caption text goes here.

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Figure 2: Caption text goes here.

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2. Second item
3. Third item

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