



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 Technologies 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 between the computer and the instruments, develop the user interface for users as well as processing the raw data collected from the test and developing 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

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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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