Course Title: Electronic Product Quality Control   Course Code: EEA 180

Course Background / Summary:

Customer Satisfaction is the number one priority at Future Electronics. The Future Electronics Quality Management System (QMS) is focused on understanding customer requirements and striving for excellence in Quality, Delivery, Service, and environmental responsibility. The Worldwide Future Electronics Quality Management System is certified to ISO9001:2015 Quality Management System Requirements. This course will explain to all participants about the requirement for product quality and focus on the electronic industry.

Course Objectives:

- Understand basic quality requirement for manufacturing product
- Differentiate the quality requirement from various type of International Organization of Standard (ISO)
- Report writing skill for Non-Conforming Report (NCR)
- Preparing the sampling analysis
- Understanding related requirement such as Occupational Safety and Health (OSHA) and Department of Environmental (DOE)

Target Audience:

- Machines Operators and Suppliers, Teaching staffs (including vocational and technical teachers), Industrial workers, Trainers, Technical Teachers

Course Duration: 3 Days

Course Contents

1.0 Introduction to Quality Control and Quality Management

2.0 Manufacturing System

3.0 Statistical Process Control (SPC)

4.0 Good Manufacturer Product (GMP)

5.0 Iso9001: 2015 Quality Management System

6.0 Iso13485 Medical Device Compliance

ELECTRICAL, ELECTRONIC AND AUTOMATION

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7.0 Iso/Ts 16949 Automotive Compliance

8.0 8D Report

9.0 Inspection Method: Sampling Analysis Vs 100% Inspection

10.0 ISO 18001 Occupational Safety & Health (OSHA)

11.0 ISO 14001 Environmental Compliance

12.0 Others Related ISO Standard Such as ISO 22000 (FSSC) & Quality Environment (QE)