



MAKINO TECHNOLOGY ACADEMY

We Aspire to Nurture your Transformation

Precision Engineering Technology

- Provides hands-on industry learning experience
- Training conducted by industry experts
- Top class training facility

Workplace Safety and Health



Modules

- Apply Work Safety & Health
- 5S technique in manufacturing

Machine Tool Assembly Techniques



Modules

- Applied mechanical measuring equipment devices
- Applied electrical measuring instrument
- Assembly technique for linear motion guides for machine tool
- Assembly technique for drive system in a machine
- Machine statics check technique
- Scrapping technique and fine assembly adjustment

CNC Machine Tools Services Training



Modules

- Machine tools installation & commissioning procedures
- Diagnosing machine axis troubles and adjustment methods
- ATC trouble shooting and recovery

Introduction to Fundamental Engineering



Modules

- Basic Physics & Mathematics in engineering
- Applied basic workshop principles in manufacturing
- Introducing machine tools in precision engineering workshop
- Introducing digitalisation & automation in workplaces
- IoT and its applications in the manufacturing workplaces
- Quality fundamental and assembly quality

CNC Machines Operational Training



Modules

- CNC operation & programming
- High Speed machining techniques
- Selection of cutting tools for best performance

