

**LEVEL 3**



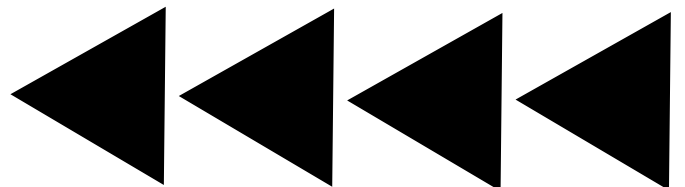
**PRACTICAL INDUSTRIAL  
INSTRUMENTATION LAB TRAINING EVENT**

**TECHNOLOGY REPAIR BUSINESS  
MASTERCLASS**

**CAREER SUCCESS LAUNCHPAD**



**TTA MASTERCLASS**



# A POWERFUL COLLABORATION

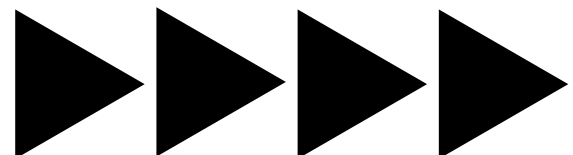


## TTA

TTA is the leading technology training provider across Australia. Learn from the best in the world to make sure you get the best possible knowledge. Super Powerful Industrial Grade TTA Professional Certifications are Designed with Surgical Precision.

## CASPHONE AUSTRALIA

Our Industry Partner Casphone has 25 professional phone and computer repair labs throughout Queensland, including a Service Centre in the heart of Brisbane. Their certified and highly trained tech experts are able to repair even the most complex problems on devices.



# Most Innovative Enterprise Training Initiative By Technology Repair Industry Giant **CASPHONE AUSTRALIA**

Our Industry collaborations make it even easier for students to find new opportunities after training and courses. Casphone has 25 professional electronics and technology support sites throughout Central Queensland, including Major Service Centre in the heart of Brisbane.



Casphone Hyperdome



Casphone Southport



Casphone Redcliffe



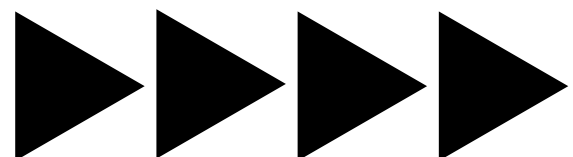
Casphone Kippa Ring



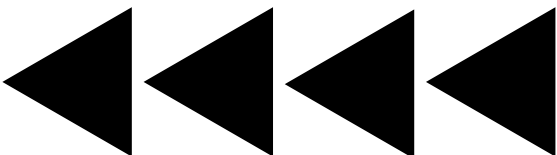
Casphone Toowoomba



Casphone Garden City



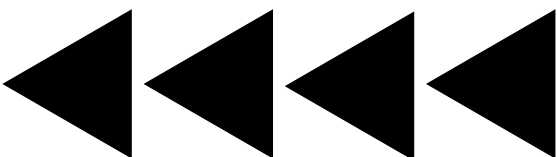
# GET INDUSTRY RECOGNITION WITH TTA CERTIFICATION



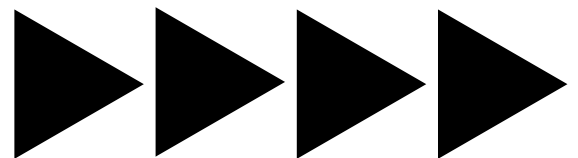


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**THIS MASTERCLASS WILL  
SUIT ANYONE WHO IS  
LOOKING TO START TECH  
ENTREPRENEURSHIP,  
TECH CAREER, AND TO  
GAIN INDUSTRY EXPERT  
INSIGHTS.**

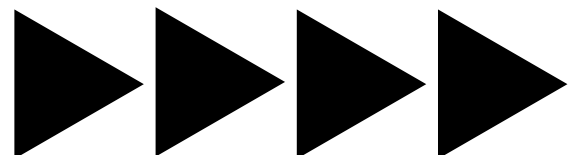


# PRACTICAL REPAIR LAB TRAINING WITH BUSINESS INSIGHTS!

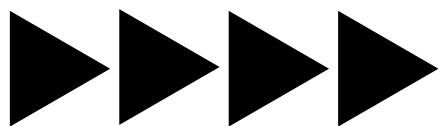


# Unbeatable, Unmatched & Best LAB Training Infrastructure BRISBANE | MELBOURNE | SYDNEY

The ultimate training experience. Now with breakthrough industrial lab equipments!

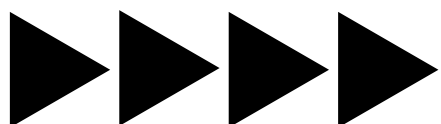


## LAB LOCATIONS



**BRISBANE**  
**MELBOURNE**  
**SYDNEY**

## DURATION



## WEEKDAYS

**10:00 AM TO 6:00 PM**

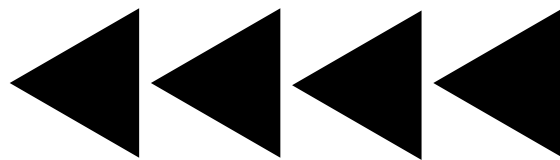


**TTA MASTERCLASS**



# YOU WILL WALK AWAY WITH THESE ABSOLUTE GEMSTONES!

- Technology Repair Business and Career Plan.
- MicroSkills for growing with new industry.
- Insights to launch a new repair business or career.
- Certification will provide recognition for the skills.



# MASTERCLASS OUTLINE

## MODULE 1: VENTURE DISCUSSION

Introduction to the Course

Goals Setting: Business & Employment

Work Experience Details

Industry Pricing Matrix

Safety And Precautions

Overview on Smart Phone

Smart Phone Components

Phone Terms

Power Section

Tools and Equipment

Operating Procedures Before Conducting Repairs

## MODULE 2: IPHONE LEVEL 1 PRACTICAL LAB

Front Screen Replacement

Home Button Replacement

Earpiece Speaker Replacement

Front Camera Replacement

Rear Camera Replacement

Charge port Replacement

Battery Replacement

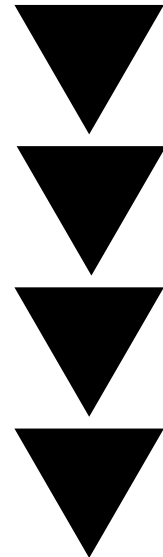
Parts Identification Process

Dead Device Diagnostics Process

# MASTERCLASS OUTLINE

## **MODULE 3: STARTUP LAUNCHPAD**

Understand the grand opportunity  
Future Industry Outlook and Insights  
Mindset, Motivation and Talents Needed  
Customers, Markets & Employees  
Location, Branding and Stock  
Advanced Test Equipments  
Operations, Marketing and Accounting  
Preowned Devices Sales



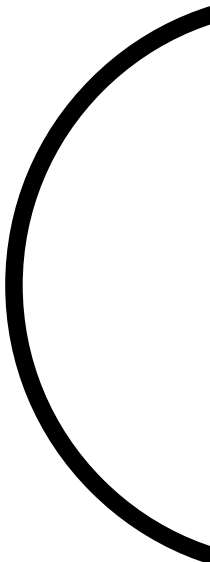
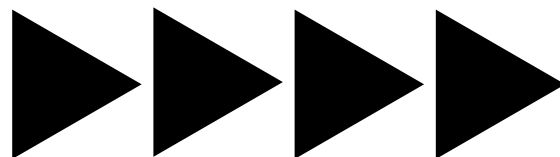
## **MODULE 4: LEVEL 2 LOGICBOARD DISINTEGRATION LAB**

Motherboard Swapping Process  
Screw Mapping Elaboration  
Board Parts Identification for Diagnostics  
Microscopic Parts Handling Details  
Fault Cheat Sheet for Common Issues  
Software Troubleshooting Steps  
Logicboard Lab Surgery

# MASTERCLASS OUTLINE

## MODULE 5: MASTERPLAN FOR SUCCESS

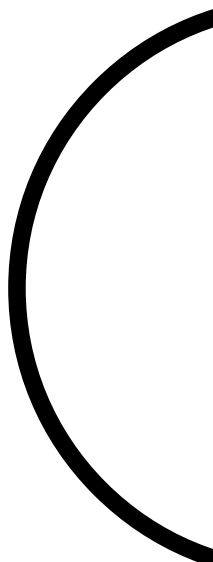
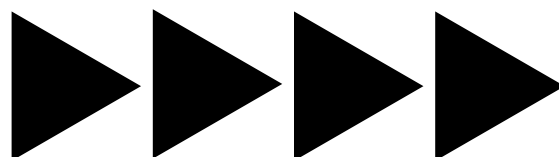
- Legal information
- Insurance for a Technology Business
- Sales and Repair Business Winning Strategy
- Detailed Cost Analysis for Venture Launch
- Financing the Technology business
- Service Support Process
- Technical and Manpower Details
- Sales and Repair Business
- Advertising ideas and methodologies
- Ways of Improving Customer Retention
- Building a Support Network
- Managing Stakeholders
- Suitable Revenue Model
- Core activities and Service offerings
- Competition Landscape
- Setting Key Business Targets
- Social Proof and testimonials
- Competition Analysis & Pricelist Preparation



# MASTERCLASS OUTLINE

## MODULE 6: BUSINESS OPERATIONS

- After Repair Checklist
- Before Repair Form Discussions
- POS Solutions
- Tempered Glass and Case Installations
- On-Demand Screen Protection Machine Introduction
- Warranty Offerings and Support Guidelines
- Digital Marketing Tips SEO and Website
- Mobile Apps Services
- Diagnostics Programs
- Data Recovery Software Solutions
- Suppliers Search & Exploration: Local & International
- Inventory Management System
- Business Safety & Security Tips
- Branded Warranty Protection Stickers
- Chargers & Adapters
- Accessories Trend Research
- Device Warranty Check
- Finding Model and Serial Number
- Insurance Quote Form
- TTA Solutions Pack



# MASTERCLASS OUTLINE

## **MODULE 7: BASIC ELECTRONICS ACCELERATION**

Introduction to the Course

Subatomic Structure & Theory

Electron Factor

Resistor, Capacitor & Inductor

Diode

Crystal Oscillator

MOSFET

Integrated Circuits

## **MODULE 8: LOGICBOARD REVERSE ENGINEERING**

Core Operation Sections

Board Component Identification

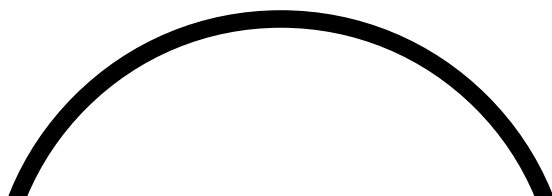
Boot Circuit

Backlight Circuit

Touch Circuit

Display Circuit

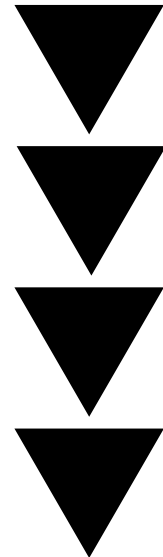
Charging Circuit



# MASTERCLASS OUTLINE

## MODULE 9: ADVANCED LAB PRINCIPLES

Repair Tools & Lab Equipment Intro  
Measurement & Testing Devices  
Schematics and Circuit Tracing  
DC Power Supply Usage  
iPhone Circuit Lines  
Short Fault Finding Steps



## MODULE 10: GENIUS LEVEL 3 LAB PRACTICALS

Rework FPC Connector  
Backlight IC Replacement  
Audio Circuit Solutions  
Charging IC Solutions  
Touch Disease Solutions

# MASTERCLASS EVENT OUTLINE

## **MODULE 11: LEVEL 3 PRACTICAL LAB SESSIONS**

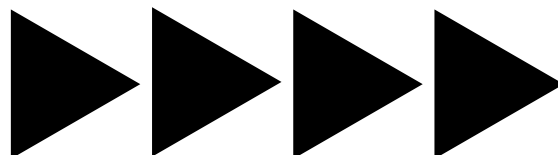
Power Chip Replacement

WiFi Module Replacement

RC Component Replacement

No Power Solutions

Water Damage Treatment Procedure





**JOIN US NOW!**

# **TECHNOLOGY TRAINING AUSTRALIA**

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## **Contact Info**

### **TTA Head Office Brisbane**

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+61 7 3999 8613

### **Email**

[info@technologytrainingaustralia.com.au](mailto:info@technologytrainingaustralia.com.au)

### **Business Hours**

Monday – Friday: 9:00am – 5:00pm QLD Time

Saturday & Sunday: CLOSED