

## *Return-to-Agilent Agreement for i3070 In-Circuit Test Systems*

As a manager in large ODMs and CMs who has invested in a large base of i3070s and 3070s and have trained your engineers to identify faults within i3070s, you have challenges to ensure your systems are working in a 24\*7 environment.

Whether you are working in the OEM or CEM environment, one of your key roles in test management is to ensure optimal 24-by-7 system uptime of your i3070 and 3070 ICT systems. Apart from training your engineers to identify possible unscheduled system downtime and trigger corrective actions, there are two key areas to look out for:

- a. Do you have enough stock of working cards?
- b. Do you have assurance that these cards are of good quality so that the systems do not go down after they have been deployed?

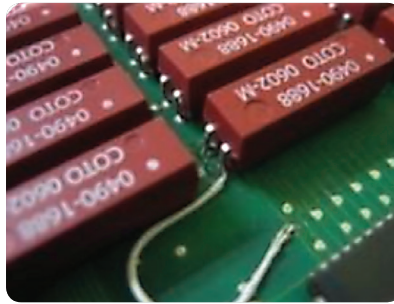
With the Return to Agilent (RTA) agreement, you can have full control over costs, quality and availability of working cards. Defective parts are scheduled for repair at our ISO accredited Repair and Calibration center and returned to you in good working condition. The following parts are covered under RTA:

- Module cards (ASRU cards, pin cards, control cards)
- MPU ( module power supply)
- System cards



## Assured repair quality

We have reviewed many cards which have been repaired by third party service providers or repaired in-house - unfortunately, the quality of some of these reworked parts was far from satisfactory. Here are examples of poor quality you might encounter with some third party vendors:



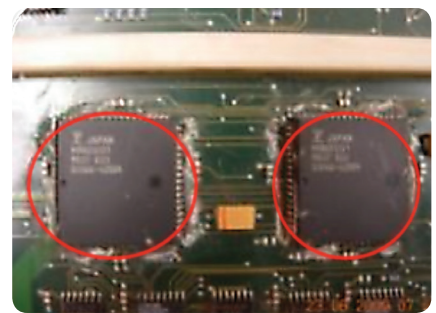
*Broken trace*



*Wrong component*



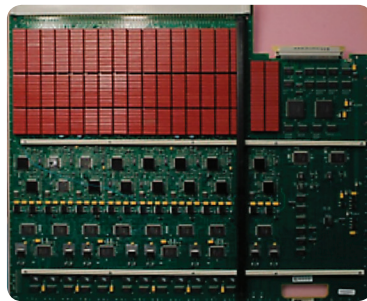
*Poor soldering*



*Lifted pad*

Poor repair quality affects the system reliability over the longer term, with test measurement accuracy being compromised, leading to lower product yield. Part of our RTA value is ensuring you get original and qualified parts for reliability and quality assurance, backed by our team of dedicated trained repair technicians.

With RTA, all your boards are diagnosed, repaired and tested on our i3070 systems with dedicated ICT fixtures before they are returned to you.



*An RTA-repaired card - as good as new*

## Why you should choose RTA



### Validation before delivery

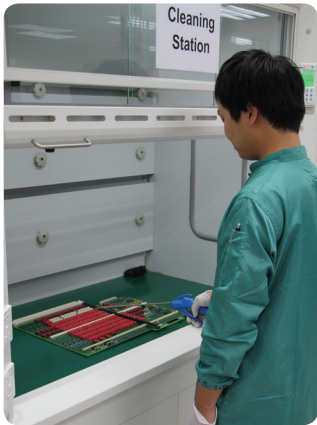
We use a complete suite of test and calibration equipment to ensure the repaired parts are fully restored to working order before delivering them back to you.

Our i3070 calibration service is ISO 9000 compliant and we provide you with pre- and post- ASRU adjustment measurement reports. These calibration certifications are stored into our worldwide database, which helps you to track the system status based on serial number regardless where you may move your system to.



### Access to knowledge

We have full access to a comprehensive knowledge database on parts repair strategy, including confidential design details, specifications, diagnostics and debug, etc. As an original equipment designer, we own all the technical specifications, design and test methodologies. This provides easy access to valuable diagnostic information to debug and troubleshoot defective parts to increase system efficiency.



**NOTE:** With RTA, we can only repair parts which are repairable. In some cases, we reserve the rights to reject your parts for RTA if they fall into any of these categories:

- Broken trace, jumper wire
- Burnt device
- Missing component
- Lifted pad

### Scheduled turnaround time

RTA provides you with quick turnaround time. We will return your repaired parts within 10 business days, including shipping and repair if the batch of defective parts if the batch of defective parts' does not exceed 5 items. For every additional five or fewer defective parts, please allow an additional five working days for repair. RTA is only available in countries where Agilent EMT local repair centers exist.

### Cost

Our pricing strategy provides you a very reasonable cost of part repair. With RTA, you are most likely paying less for all the services we provide compared to what you would have to pay a third party.

If optimal system uptime and quality parts assurance matters to you, then RTA is your choice for success.





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Product specifications and descriptions in this document subject to change without notice.

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