# Put your equipments back into action smartly

Reduce downtime, fix broken equipments the right way, and keep maintenance costs low.







### About Us

We, at Thulir Tech Knowledge, are experts in repairing and servicing high-end industrial and medical electronic equipments. Having provided unparalleled repairing services for more than 10 years now, we have gained rich experience to say with confidence that we can tackle any complex issue related to fixing your industrial and medical equipments.

We fix equipments at the component level, making it function as close to the original as possible that doesn't need expensive board replacements. Our methodical approach continues to save time and money for our customers. Our solutions are native to original design giving it ultimate reliability. Repairing is almost always better than incompatible replacements.

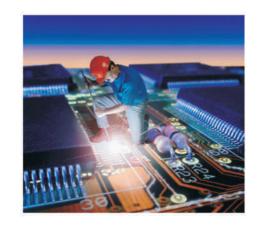
Our engineers work in a state-of-the-art lab using the best testing and measuring equipments. Our tools are less intrusive on the boards and help fix problems without causing damage to the boards. Our ESD safe work environment, along with carefully defined and meticulously followed repair work practices ensures full safety to your electronic boards and equipments.

## Some of Your challenges

## Life can be difficult if you encounter the following situations

- You deal with complex, high-tech, electronic equipments without support staff
- Replacing broken circuit boards is wiping out your profits
- Repairing and servicing equipments poses technical and management challenge
- Piling inventory of broken circuit boards worries you
- You're always on the lookout for the right service partner that's reliable, affordable, and cares for your success

We have a plan that lets you change your situation for the better. Read on.



## Make Your Equipments Work the Right Way

You can only do so much each day and replacing the circuit board looks like the easiest way to get your equipment to work again. Incompatible and similar parts are not designed to work perfectly with your equipment. They might work but the results will not be the best. There is a better way. Repair your circuit board instead of replacing it. When you repair, you fix what's broken and retain the circuitry and components that are not broken. Result: reliability and cost savings.



## Top Six Reasons to Work with Us



Find the exact problem: Nail down the problems at the component level and fix them at a fraction of cost.

No schematic? No problem!: Did you always think the schematic diagram is needed to fix problems quickly? You don't need to hunt for your schematic that you wouldn't find it anyway. Thanks to the extensive experience and education we've had repairing a wide range of medical and industrial equipment, we're now able to troubleshoot even without a schematic.

**No-risk troubleshooting:** With our advanced test equipment Qmax – Qt200, you quickly know the problems in the equipment without posing any danger to the current setup.

We design, too!: Get our design team develop alternative, indigenous & cost effective solutions for parts that break repeatedly or unavailable.

**Meticulous work:** We work in the most advanced labs and follow strict processes to give your equipment proper attention and care.

Job tracking: Using our job tracking software you'll never lose track of your repair jobs.



#### Our Service Promise

You'll save more than 80% of your replacement cost when you repair your equipment with us. Know that repairing the board instead of replacing it is the best way to fix your equipment.

## Consulting and Indigenous Design Solutions

- Do you have a part that breaks down often?
- Do you run into situations where your equipment can't be serviced owing to nonavailability of parts?
- You've got a brilliant business idea that needs original embedded design?
  Our indigenous design solutions may be the answer to your questions.

Things we can help you with: Design, concept development, circuit design, software development for the equipment, proof of concept, rapid prototyping tooling, production and implementation.



Call us now to discuss about your project. We have flexible and affordable project execution models. We'll be excited to recommend a suitable one for you.

## Why Thulir

- · More than 10 years of experience
- Expertise in leading brands
- State-of-the-art service and repair facility Your equipments will be tested and repaired with the proper tools and in the right environment
- $\bullet \ \ We \, constantly \, update \, ourselves \, with \, the \, latest \, technologies \, in \, the \, industry \,$

# **Industrial Equipments Services**

- Industrial Monitors (CRT, TFT)
- Analog & Digital Circuit Boards
- Special Purpose Machines
- AC Drives
- DC Drives
- Servo Drives
- CNC Machine Control Boards
- HV Power Supply Controls
- PLCs
- CPUs and Processors
- All range of Power Supplies
- Laser Systems
- Temperature Controllers
- Industrial Metal Detectors
- Offset Machine Boards
- Industrial Sewing Machines & More

# **Medical Equipments Services**

- Ultrasound Scanners
- MRI Scanner Boards
- CT Scanner Boards
- Colour Dopplers
- Patient Monitors
- Surgical Lasers
- Diathermies
- Light Source
- C-Arms
- Endoscopes
- High Resolution Monitors
- High Voltage PSUs
- ECG Machines
- Pulse Oxymeters
- Fetal Monitors
- Sterilizers & More





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