



COMTEK NETWORK SYSTEMS INFRASTRUCTURE REPAIR SERVICES

ABOUT US

Europe's Leading IT Hardware Repair Service, with centers located in England, Northern Ireland, Wales, and Germany. We are the UK's fastest growing multi-vendor Infrastructure, IT, and telecoms repair service. We work extensively with UK and International organisations in the Rail, Oil & Gas, Utilities and public service sectors.

Comtek are committed to extending the working life of legacy systems irrespective of its age or manufacturer. Our mission is to promote repair and reuse as a powerful means of dealing with the global environmental and economic challenges. Having completed more than two million successful repairs, our experience is simply unmatched.

There are times when our customers will have urgent repair requirements for products that we have not previously repaired. In such situations our dedicated repair development team works closely with the customer to rapidly create the necessary repair testbeds and other infrastructure necessary to start a new product repair line. The time between acknowledging a new repair requirement and creating a fully functioning repair line is rarely more than one month.



REPAIR SERVICES

- Cable TV Amplifiers, Bridges & Line Extenders
- Microwave IDU/ODU
- Digital Road Signage
- Emergency Roadside Telephones
- CCTV Cameras and Controllers
- Uninterrupted Power Supply (UPS)
- Invertors
- Rectifiers
- Power Supply Units (PSU)
- Telecoms Transmission Equipment
- Network Switches & Routers



COMTEK OFFER

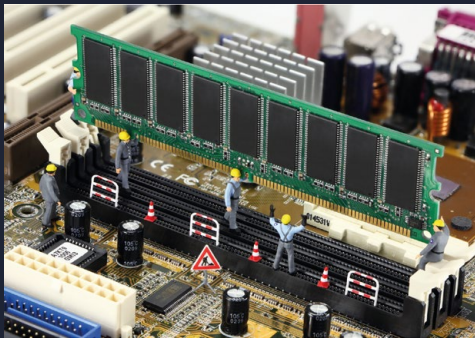
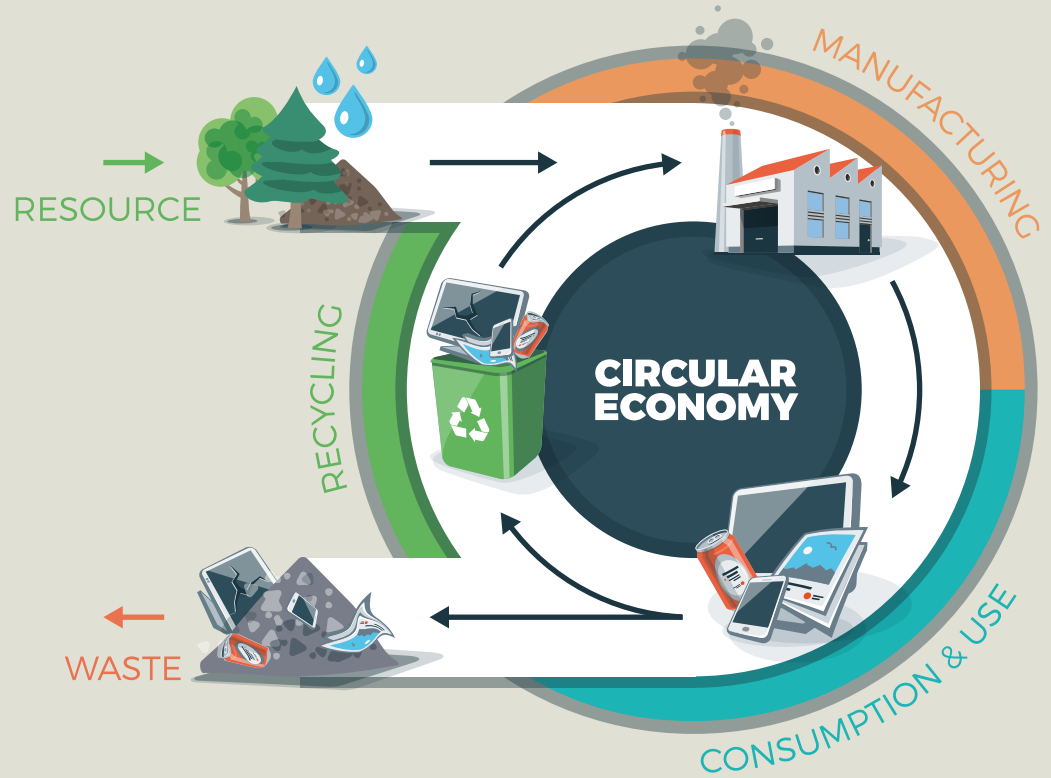
- Fast Turnaround
- All Repairs Soak Tested Meeting Strict Quality Requirements
- Full Warranty on Repairs
- Online Repair Tracking Facility
- No Fix, No Fee
- Over 97% success rate

VIEW OUR REPAIR BOOK

www.comtek.co.uk/RepairBook



CIRCULAR ECONOMY & E-WASTE



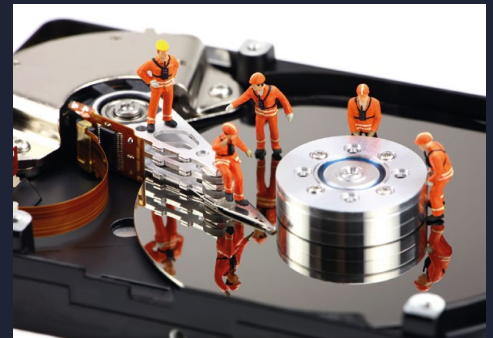
REUSE

If you are looking to reimplement legacy equipment but lack parts or expertise then Comtek is your ideal partner. We are experts in supporting legacy and can provide contract or procurement services.



REPAIR

Comteks repairs and spares services enables equipment to be kept in good running order, no matter the age we work with many legacy parts so nothing is too old for us to handle!



RECYCLE

Unwanted equipment taking up space and losing value? Ask us about our deinstallation and consignment services, we guarantee responsible recycling of any unusable EOL hardware.

WEEE DIRECTIVE

E-waste or Waste Electrical and Electronic Equipment (WEEE) describes discarded, surplus, obsolete, or broken electrical or electronic devices such as computers, televisions, and mobile phones. Globally, e-waste is growing at a rate of about 40 million tonnes per year as consumers, in both developed and developing nations, buy new gadgets and discard their old ones.

Campaigners believe unscrupulous scrap merchants are illegally dumping millions of tonnes of dangerous waste on the developing world. The Answer to the E-waste problem – Reuse, Repair and Recycle. It is indeed possible to considerably extend the working life span of a network infrastructure almost indefinitely



MICROWAVE RF (IDU & ODU) REPAIRS

BOARD LEVEL COMPLEX FAULT FINDING

MAXIMISE BUDGET

Comtek repairs and tests a diverse set of microwave and RF indoor units (IDU) and outdoor units (ODU). We repair hardware right down to board level, which means we often repair some of the more complex faults found.

Our engineers have years of experience and are equipped with an environment created specifically to provide them the tools required to diagnose, repair and fully test your wireless networking hardware and restore it back to full working order and dependability. Repairing microwave networking products over purchasing brand new maximises your networking budget through significant savings.

REFURBISHED UNITS

Comtek stocks new and refurbished microwave systems from a large range of manufacturers. Our refurbished units are supplied fully tested and warranted with prices that provide considerable savings compared to the cost of new units.

Join thousands of satisfied Comtek customers by requesting a quote today.



WE SUPPORT

CERAGON

alcatel

NOKIA

ERICSSON

HUAWEI

Aviat
NETWORKS

Cambium Networks™

DragonWave

NEC

CATV HFC/RF REPAIR SERVICES

DOCSIS 2.0 - DOCSIS 3.0 - DOCSIS 3.1

MAINTAIN & EXPAND

The ever-increasing pressure on operators to maintain CATV network services whilst reducing operational costs, coupled with the OEM's resistance to offer repair services for DOCSIS 2.0 and DOCSIS 3.0 equipment, can leave network providers with difficult decisions to make. The OEM's are trying to force the operators down the route of purchasing new equipment, and where possible, trying to convince them to upgrade networks to DOCSIS 3.1.

It is not in the manufacturers interests to repair older technologies for customers. Whilst the debate goes on between the benefits of DOCSIS 3.1 or FTTH migration, operators still need to maintain and expand their existing network infrastructures.

Comtek are a specialist electronic repair organisation and have a great deal of experience in repairing CATV HFC/RF equipment, working with some of Europe's largest operators. Repairing equipment costs a fraction of replacing it with new, it is greener, better for the environment, and can significantly reduce operational cost, allowing organisations to sweat their assets and gain maximum return on investment.



WE SUPPORT

**Scientific
Atlanta**
A CISCO COMPANY

 **ARRIS**

c:core

SOFTTEL



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**ANALOGUE &
IP CAMERAS****RAPID RESPONSE
WITH ADVANCED TESTING
& REPAIR LABS****TRAINED****ENGINEERS**

We offer out-of-warranty and emergency repairs for IP Camera & Video Security products.

Our highly trained engineers and technical staff consistently provide a rapid and responsive service for all Camera & Video users. Whenever possible, customers with urgent service and repair requirements are provided with an expedited 24 hour processing service.

Comtek's repair engineers and service advisers have all received a wide variety of certified manufacturer training; they are always eager to discuss and fulfil all your service requirements.

LAB FACILITIES

Comtek operates multiple repair labs at almost all of its sites, equipped with numerous telecoms test infrastructure such as Microwave, RF, GSM, Optical, VOIP, BGA rework system and bespoke board manufacturing.

Comtek has invested in and acquired many millions worth of legacy reference equipment to enable it to build a world class Legacy Repairs and Support Centre at its Deeside facility. We are continuously searching to identify and recruit high quality engineers to strengthen our existing repair network and broaden our capabilities.

**ADVANCED TESTING**

Comtek's advanced repair and testing facilities located at its head office in deeside.

SKILLED ENGINEERS

Comtek continually searches for skilled engineers and operates a wide skill network.

DEDICATED POWER SUPPLY UNIT REPAIRS

SOAK, LOAD, SAFETY & FLASH TESTING

MANAGED SOLUTIONS EXCELLENT RESULTS

ANY SIZE PSU

Repair of all Power Supply Units are performed in our dedicated PSU repairs laboratories which are fully equipped with sophisticated and modern diagnostic equipment.

All Comtek's PSU repairs undergo full soak & load testing. Safety and flash testing are performed to EN60950 standards. This comprehensive testing process ensures that each repaired PSU performs as efficiently as they did when they were brand new.

Our PSU repair centre performs Power Supply repairs for numerous field service organisations, corporate end-users, and electronic manufacturers. Repaired Power Supplies are issued with Comtek's no-quibble warranty.

REPAIR SERVICES



- Linear Power Supplies
- Switching Power Supplies
- High Voltage Power Supplies
- Low Voltage Power Supplies
- DC Power Supplies
- DC-DC Power Supplies
- Regulated Power Supplies
- Server Room Power Supplies

SCALED SOLUTIONS

Comtek has the capacity to repair nearly every model of PSU, regardless of complexity or scarcity of parts. Not all customers have straightforward needs and due to the differing availability of parts Comtek have become experts at producing customised solutions, bespoke to each clients needs.

In some circumstances Comtek have manufactured made-to-order daughter boards to replace depreciated components, saving our clients millions in potential refits.

UPS POWER SOLUTIONS FOR CRITICAL LOADS

DELIVERING
FOR OVER 20 YEARS

EMERGENCY REPAIRS

When your organisation loses power, an uninterruptible power supply (UPS) is a vital piece of hardware that keeps your business-critical IT systems powered while you put your continuity strategy into action.

Unlike much of our competition, our experienced expert engineers are able to perform board level repairs to an unparalleled standard. In every repair, your UPS will undergo our strenuous testing and refurbishment on all sub-systems, including a 48-hour soak test delivering your UPS back to you with complete dependability.

SMALL OR LARGE

UPS repairs can be a risky gambit if you do not have a trusted provider to handle this specialist service. In the event of a failure, we can inspect the unit to assess whether it will be more cost effective to repair the fault or install a brand-new unit. In most cases we can predict the most likely method of repair and possible parts required before requiring further interaction, saving you both time and money, ensuring the UPS is back up and working as quickly as possible.



WE SUPPORT

APC[®]
by Schneider Electric

CertaUPS

EATON
Powering Business Worldwide

 HUAWEI

 **legrand**[®]

 **riello ups**

 **VERTIV**[™]



SOLUTIONS FOR INFRASTRUCTURE

RAIL - HIGHWAY - DEFENCE - TELECOMS

NOT JUST TELECOMS

Comtek supports numerous large infrastructure providers across the UK and EU, offering solutions for legacy hardware which no other provider can.

We possess the capability to repair roadside emergency handsets and LED signage boards which keep our highways running safely.

Comtek also works extensively within the rail industry for partners such as Eurotunnel, providing repairs of electrical/transmission systems and other legacy equipment.

TRUSTED PROVIDER

Comtek has been engaged in challenging projects which have provided bespoke solutions for defence contractors and associations. Using our expert knowledge and research capabilities we have provided them with a first-class service.

Due to our ability to work with almost any form of legacy equipment and the vast array of reference material we possess, Comtek has found itself at the forefront of maintaining various confidential military infrastructure assets.

SECTORS SERVED



- Railway Networks
- Telecoms Providers
- Haulage/Logistics Firms
- Defence/Military Contractors
- Highway/Road Maintenance
- Local Councils
- Data Centres
- University/Higher Education
- Media
- Oil and Gas
- Utility Suppliers

COMTEK DEESIDE



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