

## **Westcom Microwave Radio Refurbishment Services.**

Westcom provide a full refurbishment and logistic tracking service which has been developed in conjunction with UK mobile phone operators during the past six years. Our strengths are based on the technical and customer-care skills of our personnel, gained whilst working for major companies such as British Telecom, Orange PCS, Mercury Communications and Cable & Wireless.

The services we provide are very flexible and each can be adapted to meet individual customer requirements :

- Full functional link performance testing
- Calibration test sheet with each item
- Replacement hardware & fixing kits
- Fault trend analysis
- Unit life history and full tracking
- Controlled and documented procedures (ISO 9001:2000)
- Managed stores/logistic distribution
- Full field technical support service on our products
- Sourcing and supply of replacement parts

We currently refurbish microwave radio links and associated RF combiners and antennas by all leading manufacturers. These include P-Com, DMC, Innova, NEC, SIAE and Redline, in the frequency range 5GHz to 50GHz. With consultation this can be extended to other manufacturers and frequencies as required.

At Westcom our philosophy is based on working *with* our customers, rather than simply working *for* our customers, meaning that major cost savings can be passed on, and a channel of open and honest communication can be established between all parties. We are able to identify and implement cost effective measures regarding the testing and processes that are required.

We offer a specialised and tailored service, including emergency delivery, transporting complete links direct to site. We guarantee that all parts arrive on time - ready to install, switch on and commission.

With the telecommunications engineering background of all Westcom staff, we are uniquely positioned to anticipate any problems that may arise, and assist in solving them rapidly and cost-effectively.



## Our other services include:

- IP CCTV security using Wi-Fi and fixed cabling access methods
- Wi-Fi architecture, installation and commissioning
- Consultancy services including Fibre Optic, Digital Radio and transmission networks
- Supply, installation, commissioning and refurbishment of Digital radio equipment for wireless networks.

## Company Profile:

Westcom was founded in June 1991 as a partnership to design and manufacture Turn Round Oscillators (TRO's), used for fault-finding radio links in the frequency bands 13GHz to 38GHz. At this time Westcom also designed and assembled other fault locating aids for the telecoms/datacoms industry.

In 1999 we commenced refurbishment of microwave radio links (by manufacturers such as P-Com, DMC, SIAE, Telettra, and MRC) for major UK mobile phone service providers. We also developed an antenna refurbishment service, covering 0.3 to 1.2 metre antennas manufactured by PMS, Andrews and others.

Specialising in the refurbishment all digital microwave radios, including protected systems, we are also able to carry out radio path profiling, routine maintenance, commissioning, site audits, equipment identification and condition reports for multi-vendor radios. We can inspect and report on equipment in the field, arrange for de-installation and transport, provide full analytical reports, and propose and implement engineering solutions.

Westcom is a dynamic and flexible company, well equipped to respond to the rapidly changing requirements of the telecoms sector.

Looking towards the future, with the emergence of WiFi and the more recent WiMax, we have combined our wireless and IP skills to support this market in the business and home communities.

## Contact Westcom

To discuss your specific needs and find out more about Westcom or to arrange a visit to discuss your specific requirements please contact us by one of the following means:

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Email: [info@westcomuk.com](mailto:info@westcomuk.com)

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