



**PEAK
PERFORMANCE**

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Peak Communications

quality through technology

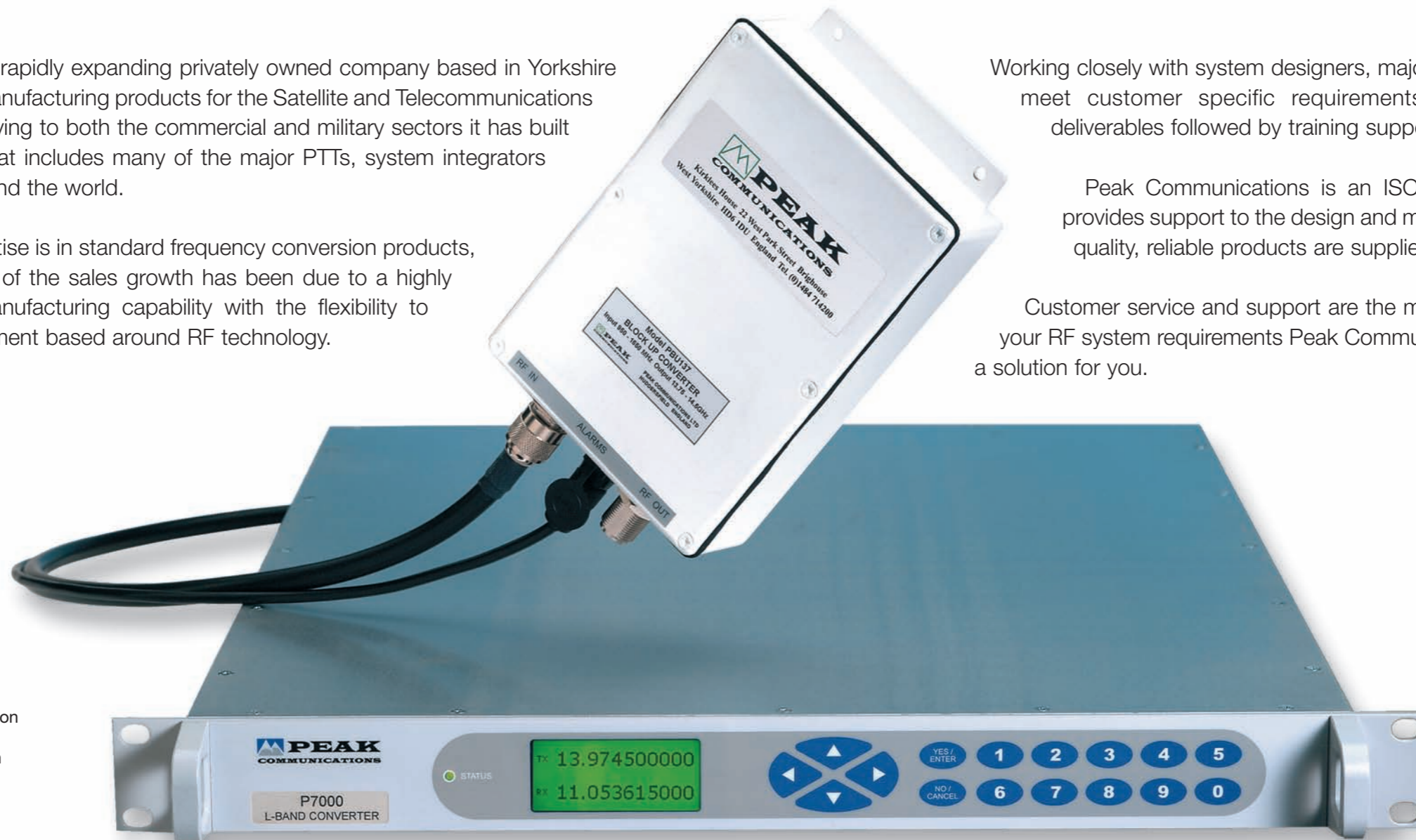
Peak Communications is a rapidly expanding privately owned company based in Yorkshire England which has been manufacturing products for the Satellite and Telecommunications markets since 1995. Supplying to both the commercial and military sectors it has built a substantial client base that includes many of the major PTTs, system integrators and defence agencies around the world.

The Company's main expertise is in standard frequency conversion products, however a substantial part of the sales growth has been due to a highly responsive design and manufacturing capability with the flexibility to provide custom built equipment based around RF technology.

Working closely with system designers, major projects have been managed to meet customer specific requirements with hardware and software deliverables followed by training support and service contracts.

Peak Communications is an ISO9001 approved company, which provides support to the design and manufacturing teams to ensure high quality, reliable products are supplied on time every time.

Customer service and support are the major business drivers so whatever your RF system requirements Peak Communications will be please to provide a solution for you.



Standard Products

Encoder, Modulator

A versatile ENG/DSNG uplink solution incorporating MPEG-2 Encoder, DVB-S Modulator and optional high performance integral BUC for SHF output, all within a single 19" 1RU chassis.

L Band Converters

Up and down converter fitted in single 19" 1RU
Separate up and down converters
70 or 140MHz IF
Ideally suited for DSNG

SHF Converters

Full S, C, Ku and Ka band coverage
Military approved X band
70 or 140 MHz IF
Excellent phase noise

IF Converters

70 to 140MHz or 140 to 70MHz
Compliant with IESS specifications
Excellent group delay response

Block Up/Down Converters

Rack or outdoor mount
S, C, X, Ku and Ka bands
Wide L band IF

Redundancy Switches and Interface Units

1:1, 1:2 & 1:N system configurations up to 1:8. Interfaces with integral converter control using CANBUS

Beacon Receivers

An agile satellite receiver providing a DC output proportional to a BPSK or CW satellite beacon.

Specials and Custom Build

- Integral converters for KPA, TWTA or SSPA
- Signal converting
- Microwave switching and routing
- LNB driver units
- Attenuator modules



Picture courtesy of Astrium

For more details on all our products and services please visit our website

www.peakcom.co.uk

