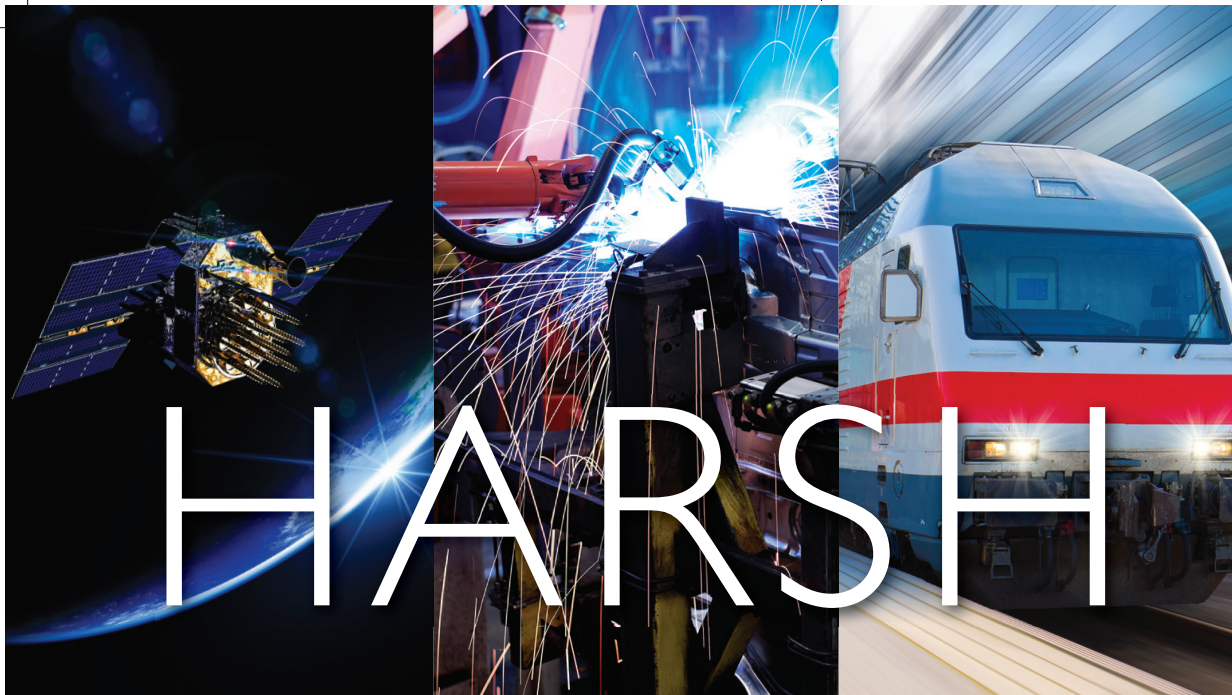




Stand No: J38
EDS 2016

Hard-working components and expert design support

When you are designing products for harsh or high-end applications, Charcroft offers the specialist, ruggedised and sector-approved components, and the technical expertise, to ensure reliable operation over extended operational lifetimes.

SPACE

QPL components from ESA-qualified manufacturers

- Ceramic chip, composite mica & metallised polyester capacitors

Space-grade components

- Capacitors & resistors
- Emech thermostats & hermetic switches
- Opto-coupler/isolators
- Discrete semiconductors & multi-chip arrays

INDUSTRIAL

Circuit breakers, sensors and switches

- Low-profile hydraulic-magnetic circuit breakers
- Pressure sensors & switches
- Tilt sensors and inclinometers

Passive components

- High-current sense resistors with high surge capability
- 75V tantalum capacitors

Opto

- High-voltage, high-speed opto-isolators
- Fibre-optic components

RAIL

DC-DC power supplies

- 150W DC-DC converters with IP65
- Fully compliant with EN50155 & EN50121

High-power & custom magnetics

- Power from 0 to 4000kVA, 16Hz to 1MHz
- Isolating voltage up to 80Kv

High-voltage aluminium electrolytic capacitors

- Rated for operation over 8000h/105°C
- -55°C to +125°C temperature range

Metallised polypropylene capacitors

- High RMS current, self-healing
- UTE C 93 156 & UL94 V-0 compliance

Hydraulic-magnetic circuit breakers

- Flexible configuration options
- BS6853, NF F 16-101, DD CEN/TS 45545-2



Jeff Gurr

Electromechanical Product Specialist
jeff.gurr@charcroft.com



Chris Leek

Power Specialist
chris.leek@charcroft.com



Roger Tall

Passives, Power ICs & Opto Specialist
roger.tall@charcroft.com

AIRPAX

EXXELIA GROUP

KLIXON

MTM POWER

Tt Electronics

VPG

charcroft

ELECTRONICS

www.charcroft.com

Email: request@charcroft.com Tel: 01591 610408

Passives, power, interconnect, emech and more

Knowledge of yesterday ■ Looking after today ■ Supporting tomorrow.