



Rail Challenge #1: Legacy system upgrades

Challenge Charcroft to help you to overcome obstacles to designing upgrades for electronic systems in rolling stock or signalling. The flexibility to customise standard products can enable new components to become drop-in replacements for legacy parts, or provide additional environmental protection against harsh environments.

Standard, semi-custom and fully customised components

POWER SUPPLIES

- EN50155 & EN50121 compliant
- Wide input voltages
- Vacuum encapsulation



THERMOSTATS, SENSORS & BREAKERS

- Pressure sensors
- Thermostats
- Circuit breakers



MAGNETICS

- Transformers & inductors
- Sensors & electro-magnets



RESISTORS

- Surface mount
- Tubular wire-wound
- Voltage- & current-sense
- Specialist power resistors



CAPACITORS

- Aluminium electrolytic
- High-power, HV film capacitors
- Precision mica capacitors
- High-voltage MLCC
- Tantalum



Chris Leek

Power Specialist
chris.leek@charcroft.com



Jeff Gurr

Electromechanical Product Specialist
jeff.gurr@charcroft.com



Roger Tall

Passives, Hi-rel Semis & Opto Specialist
roger.tall@charcroft.com

AIRPAX

EXXELIA

GROUP

Electronic Components
KEMET
CHARGED

KLIXON

MTM POWER

Sensata
Technologies

Tt Electronics

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.