



# Who we are

**Global Connector Technology Limited (GCT)** is a leading manufacturer of standard and custom interconnect products.

**GCT...**

Is a High Quality Connector Manufacturer

Provides a premium service to fully meet your requirements

Builds strong partnerships in the global supply chain

With well established sales, product development & manufacturing facilities in Europe, Asia and the Americas, **GCT** excels in assisting our customers to meet their exact design requirements and specifications.

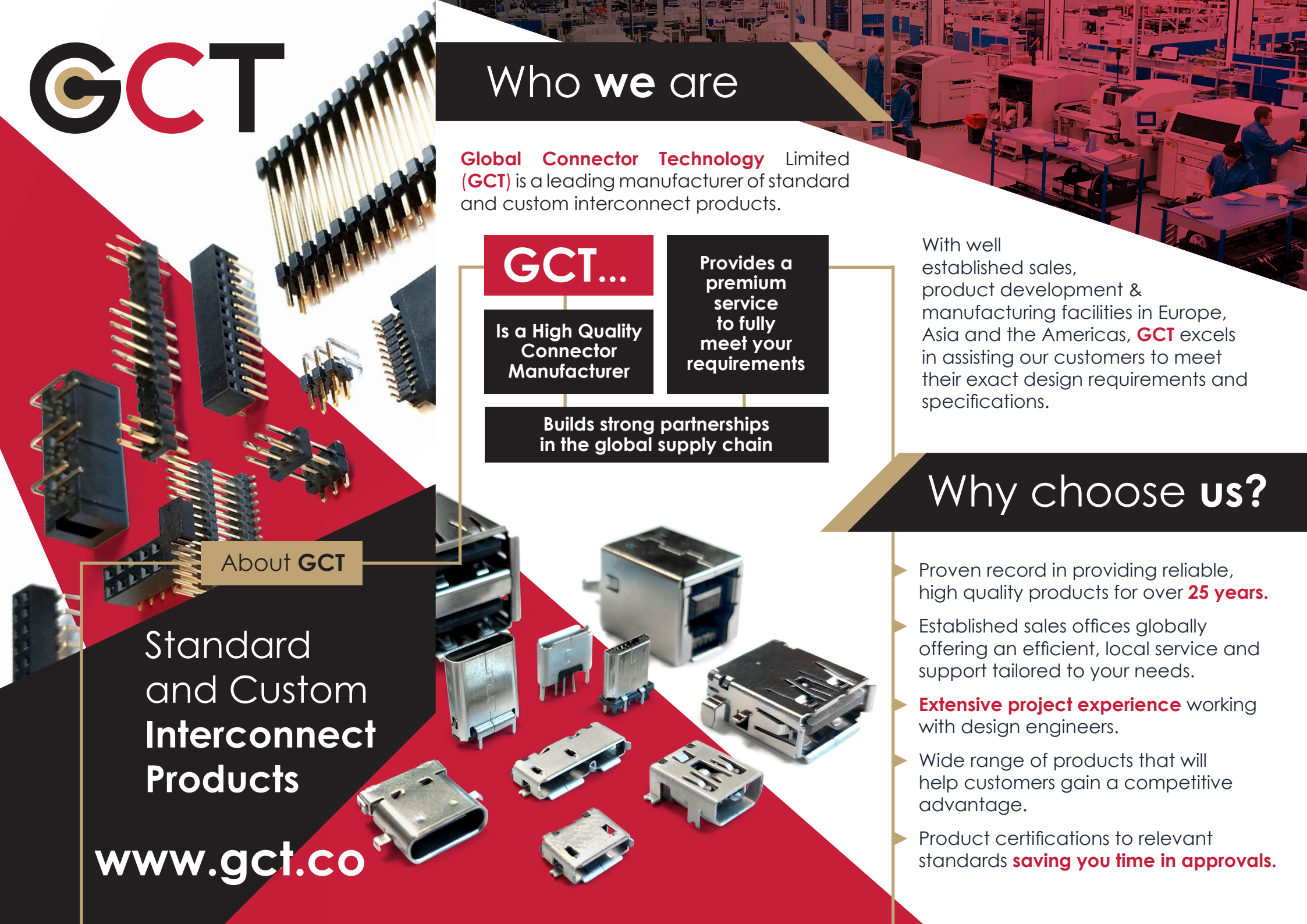
# Why choose us?

- ▶ Proven record in providing reliable, high quality products for over **25 years**.
- ▶ Established sales offices globally offering an efficient, local service and support tailored to your needs.
- ▶ **Extensive project experience** working with design engineers.
- ▶ Wide range of products that will help customers gain a competitive advantage.
- ▶ Product certifications to relevant standards **saving you time in approvals**.

About GCT

Standard and Custom Interconnect Products

[www.gct.co](http://www.gct.co)



# Our Industries

Security



Agriculture



GCT serves customers in each of these industry sectors

Industrial



Automotive



Medical & Scientific



IT, Data & Telecoms



Commercial & Domestic Appliances



Consumer Electronics & Lifestyle



Construction & Building Automation



Green & Renewable



# The GCT Product Range

## ▶ Board to Board

- Headers & sockets in 1mm to 2.54mm pitches
- Right-angle, parallel & planar PCB mating

## ▶ SIM Card Connectors

- Mini, Micro and Nano configurations
- Right-angle, parallel & planar PCB mating

## ▶ Memory Card Connectors

- Micro SD card formats
- Push-Push and Hinged style configurations

## ▶ Smart Card Connectors

- Friction and landed contact types
- Blade and sealed switch types

## ▶ Flat Flex Cables & Connectors (FFC)

- Range of 0.5mm and 1mm pitches
- Vertical and horizontal orientation with top and bottom contacts

## ▶ USB

- Mini, Micro, Type-C, Full-Sized versions
- Vertical, horizontal, reverse and flag PCB mounting configurations

## ▶ Lighting Connectors

- Header & sockets in 2.4mm to 4.0mm pitches
- Ideal for SSL applications
- Wire trap and board to board types

## ▶ DC Power Jacks

- Pin diameters from 0.65mm to 2.5mm
- 2/2 or 2/3 conductors/contacts formats

## ▶ Modular Jack Connectors

- Single port connectors in surface mount and thru-hole, horizontal or vertical
- Wide range of latching types, panel stops and contact configurations

# Our Custom Capabilities

GCT specialise in custom connectors to meet specific applications, design requirements and budgets. Our mechanical & electrical engineers have many years of experience assisting in design and development of custom built connectors.

GCT's expertise also extends across custom cable assemblies covering:

Overmold ▶ Crimped ▶ IDC

Quality is a cornerstone of GCT's offering, facilities are fully UL & ISO 9001:2008 certified. Where customers require UL traceability, GCT ensure components and materials always meet their needs, UL file number and ISO certification. Assemblies are 100% tested guaranteeing reliability and compliance. Contact GCT for your custom requirements.

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