



Power Supply Solutions

Design, Manufacture and Supply



www.stontronics.com

Introduction

Stadium Stontronics provides design, integration and assembly of power solutions to international standards.

Our standard, semi-custom and fully customised power supplies range from 1W to 10kW, with global safety approvals, high efficiency, digital control and compact sizes. We serve a diverse range of niche industrial sectors including healthcare, security, transportation and lighting.

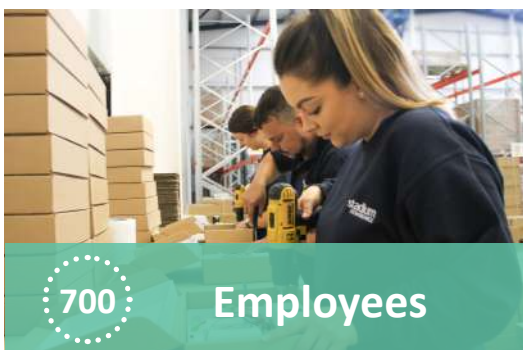
At our head office and regional fulfilment centre in Reading, UK we hold stock, operate tailored logistic programs and provide added value services including connector and cables, enclosures, IP rating, kitting, custom packaging and OEM labelling services.

Our manufacturing operations based in the UK and Asia are world class with a 100% customer audit pass rate.

Our regional design centres are at the forefront of research and development in the power space as well as wider technologies in wireless IoT, Human Machine Interface (HMI) and electronic assemblies.

Our product range is available direct to OEM customers and from a network of global distributors.

We are part of Stadium Group Plc, a 100+ year old, AIM listed provider of design-led electronic technologies.



Standard Products



Desktop & Plugtop



Plug & Go



USB



DC-DC Converters



Embedded



Weatherproof



EN54 / Battery Chargers



Transformers



Power, AV & Data Cables

Custom Power Solutions



Stadium Stontronics has worked with OEM customers to develop custom power supplies to international approvals for over 30 years. Our team of dedicated power supply engineers at our regional centres provide R&D expertise to meet electrical, mechanical, safety, EMC, and thermal management requirements, delivering a competitive solution and a fast time to market for our customers.

Our high efficiency and innovative topologies ensure that less waste heat is generated which improves long term system reliability, reduces or removes the need for fan assisted cooling and also reduces the mechanical size to aid integration into your system. Expertise in EMC & the latest safety legislation plus our philosophy of thinking beyond the power supply means that you will be supported from concept through the whole life cycle of the product. Using Stadium as your design resource leaves you to focus on your core technology and products for a faster time to market.

We offer semi-custom variants of standard designs, fully customised designs as well as complete PCBA, test and box build solutions.

Technology Products



Wireless

What we do

Wireless IoT connectivity solutions

Applications

Vehicle telematics, the connected car, smart phone hubs, wearable technologies

Products

Wireless communication and data sharing between electronics devices utilising RFID, NFC, Bluetooth, GSM/GPRS/EDGE, WCDMA/HSPA, CDMA and LTE technology



Power

What we do

Standard, semi-custom and fully customised power and cable products

Applications

Access control, CCTV, LED, Lighting, medical equipment, industrial robotics

Products

AC/DC adapters, LED Drivers, DC-DC converters, transformers, intelligent battery chargers, medical power supplies and customised power solutions



Human Machine Interface (HMI)

What we do

Intelligent human machine interface (HMI) solutions

Applications

High end automotive, aircraft cabin controls, point of sale, medical equipment

Products

Innovative backlighting and capacitive touch technology, membrane keypads and control panel solutions



Electronics



Electronic Assemblies

What we do

Fully integrated electronic assembly solutions

Applications

Medical and mobility, HVAC, lighting and display systems

Products

Design, electronics assembly, RD controls, full box build and system integration



Our Office



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