

Welcome to

Select Software Limited

Software and Electronics Design



Select Software is a small but highly capable design and development consultancy based in Norfolk, UK.

As well as undertaking projects on behalf of clients, we also manufacture our own products, giving us considerable experience in design-for-manufacture, market readiness and in-life support. We have a rare combination of electronics, software and manufacturing skills:

Select Software Skill Set

Power electronics

- Large and small power supplies, motor drivers, LED and lighting controllers.

RF

- Wireless data links at 433 and 868 MHz.

Microcontrollers

- Embedded microcontrollers, mixed signal systems.

Embedded Software

- Complete systems and drivers for Atmel AVR, ARM, Microchip and many others.

Communications

- RS232, RS485, Ethernet, USB, RF, data over mains, optical networking systems and the different software protocol layers.

PC Software

- Windows, Linux or Solaris software: API's, user interfaces and management of embedded systems. Drivers and low level system software.

Testing

- In-house hardware and software: long experience in designing for and meeting regulatory standards.

PCB Design Service

- Full PCB Design service for Leaded and SMD devices. Multi Layer PCB Design.

Manufacturing

- In-house prototyping and automated surface mount production facility. Experienced in setting up and managing offshore manufacture for higher volumes.

Select Software can also provide full product and mechanical design services through our partners. These encompass CAD/CAM and 3D modelling for rapid prototyping of product casings and mechanical elements. Combined with our in-house capabilities, this allows us to provide a complete service from product conception through to production.

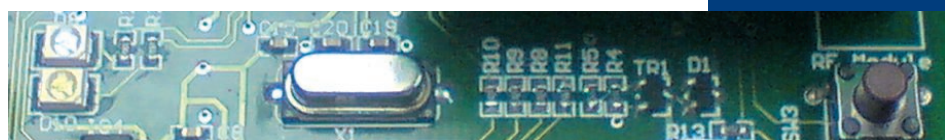
We have never advertised, relying instead on our strong reputation and recommendations from existing clients to attract new business. We provide unbiased advice and cost-effective solutions, and projects vary from components that fit within a client-developed system to complete turn-key products.

Industry Accreditation

Select Software is an accredited partner to the following suppliers:

- Microchip – Gold Level
- Atmel – Gold Level
- ARM – Gold Level
- Texas Instruments – Design partner
- FreeScale (Motorola) – Partner Programme

SELECT
Software Limited

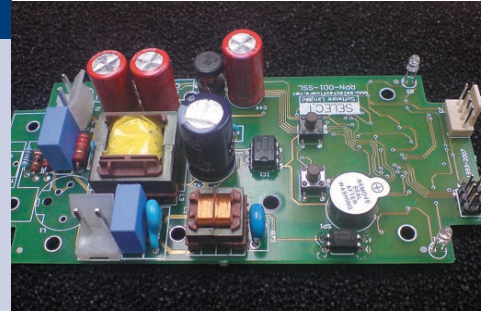


Select Software has worked successfully on a wide variety of systems to the benefit of our customers. Here are a few examples of projects undertaken:

Client: Cardale Garage Doors

Project: Garage Door Entry Systems

- Key elements:
- Motor control
 - Embedded controller and software
 - RF remote control
 - Safety sensors
 - Plastic case design
 - In-house pilot production
 - Offshore volume production



Client: Miniflex

Project: Fibre-optic Cable Feeder

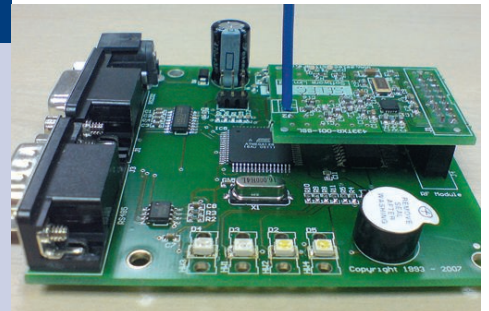
- Key elements:
- Integrated casing and mechanical control
 - Motor control
 - Embedded controller and software
 - In-house production
 - Electronics designed to fit around mechanicals in portable case



Client: Kohler Mira

Project: Wireless Data Link For Shower

- Key elements:
- 433.92MHz wireless data link module
 - Driver software
 - Documentation for client production
 - Mother board with embedded Atmel microcontroller for client development



Client: EnLight

Project: LED Lights and Controllers

- Key elements:
- LED light modules
 - ColourMaster™ PC graphical lighting design suite, and download to LED controllers
 - In-house production
 - Fully programmable control systems for LED, inductive and incandescent lamps, network expandable for a scalable solution



Awards:

- International Invention of the Year 1997/8 – Gold Medal
- International Environmental Invention of the Year 1997/8
- EDP Business of the Year 1998
- Design Council Millennium Product of the Year 2000
- Design Council Millennium Top 10 Innovative Company 2000
- Top International Lighting Product - Total Lighting 2000
- Norfolk Network Innovation Award 2006

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