www.furzy.com
We Create Electronic Controllers

Specialists in:

- Analog Design / Instrumentation
- Micro Controller Software
- System Analysis & Design

Furzy Electronics P/L Purchasing Guide

Using our product can -

- Limit outside interference in your business, from competitive quoting to system maintenance contracts.
- Fast track development of your systems.
- Manage your supply chain over the life cycle of your systems.
- Improve product availability over the life cycle of your systems.
- Give you the advantage of the opportunity for adaptation for your exclusive use.

IF YOU HAVE THE VISION AND FORTITUDE

WE PROVIDE A FANTASTIC OPPORTUNITY TO EXECUTE

We offer transparent pricing for a range of products available directly from our web site.

michael@furzy.info   Phone: 0407 457 674
michael@furzy.com
www.furzy.com

Simple Hardware Designs

For example, the BLE009, BLE010, BLE012, BLE013.

"Simple Hardware Designs" are offered as a download directly from our website under a "simplified license" at a very low cost.

In some cases, schematics, or parts of schematics in PDF format are available for free.

These downloads include gerber files to enable the user to manufacture PCBs, BOM, or other applicable files required for manufacture.

The intent of the "simplified license" is to enable the user (person/company/commercial entity) fast low cost access to the downloaded material for their own purpose, ***unauthorised distribution of the downloaded material to any other user is not allowed***.

Simple Firmware

Some firmware will be offered as a download directly from our website under a "simplified license" at a very low cost.

In most cases the cost will be paid by purchase of a key to enable firmware functionality for each device / each firmware installation.

These are executable files, and the user will require internet access to purchase and "install" keys.

In some cases a full unlimited version will be offered.

This full unlimited version offer enables future manufacture without requiring the purchase of a key (ie there is now no risk of the key server not being available in the future).

Further details on the operation of firmware will be loaded to our web site as the information becomes available.

Further details for loading firmware will be loaded to our web site as the information becomes available. As a general statement we will use readily available tools, or the tool hardware will be relatively "low cost".

The intent of the "simplified license" is to enable the user (person/company/commercial entity) fast low cost access to the firmware for their own purpose, ***unauthorised distribution of the firmware material to any other user is not allowed, bypassing or reverse engineering the key or firmware is not allowed, Furzy reserves the right to 'blacklist' and revoke 'license' to any user found reverse engineering the firmware or bypassing the key***.

michael@furzy.info   Phone: 0407 457 674
michael@furzy.com
www.furzy.com

Complex Hardware Designs

For example, Gateways, CatM1 / NBIot, Loggers, Controllers for BMS, Industrial IO, HMI, products with IP not available in the public domain.

"Complex Hardware Designs" are offered under contract / license that will require a signature from the purchaser.

The design supplied are gerber files to enable the user to manufacture PCBs, BOM, or other applicable files required for manufacture.

Supply of IP and source files is negotiated on a case by case basis.

In some cases we also consider the supply of testing systems for manufacture.

Complex Firmware

The more complex firmware will be offered under contract / license that will require a signature from the purchaser.

The more complex firmware may also require the purchase or lease of a programmer system that requires internet access.

Source Design Files and Source Code Files

Source files can be purchased through contract / license / negotiation on a case by case basis.

A business case will be required.

Ready Built Hardware

In some cases we do offer ready built hardware. Check our Web Site Price List.

Exclusive Use

We offer a customer that first discusses a product / application with us the option to use the product design exclusively.

A minimum commitment and contribution to development may be required to exercise this option.

michael@furzy.info
michael@furzy.com
www.furzy.com

Phone: 0407 457 674

Contract Rates

For small contracts we currently offer our services at $800.00 per day or part thereof *.

All expenses and costs to fulfil the contract and contract terms and recover payment will be invoiced.

For large contracts we offer at your option a fixed price quote with payment milestones or by the day quote with periodic invoices.

All expenses and costs to fulfil the contract and contract terms and recover payment will be invoiced.

We may in some instances ask for payment for a complex quote.

We start work on receipt of an order with acceptable terms and acceptable time frame.

*** pricing current at date of document, refer to the web site for most current pricing.**

michael@furzy.info
michael@furzy.com
www.furzy.com

Phone: 0407 457 674

Transaction Examples

Purchasing the design files and firmware for a simple device – the BLE010 Sensor

The BLE010 CC2640S1 Environmental Sensor is a device where the hardware Gerbers and BOM is available for download directly for the internet.

The current price for the Gerbers and BOM download under simplified license is AUD $5.00.*

The schematics for the BLE010 are available for free under a simplified license.

There are multiple versions of firmware offered for this device with different capabilities and for different applications.

Most versions of firmware are available for download for free under a simplified license, and can operate in a demonstration mode, with some limited configuration and time limit.

To enable the full feature set and to remove any time limitations, a firmware key will need to be purchased and installed for each device / firmware installation. The current price of each key is $2.67 (1000+).*

Transaction Examples
Purchase a customised PCB artwork for a different enclosure for a simple device

The BLE012 CC2640S1 with IIC port for external sensor probes is a device that uses a 3D printed enclosure.

If your product requires the PCB artwork changed to suit a different enclosure this can purchased through contract, with the artwork gerbers as the deliverable.

This would be considered a small contract, and an order with acceptable terms and an acceptable time frame is all that is required to start work.

*** pricing current at date of document, refer to the web site for most current pricing.**

michael@furzy.info
michael@furzy.com
www.furzy.com

Phone: 0407 457 674

The following pages contain product briefs and explanations of available materials at the time of writing.

Refer to the website for current product availability

Contact us to discuss current product development road map

The following pricing in AUD$ (excluding any applicable taxes) current at date of document, refer to the web site for most current pricing.
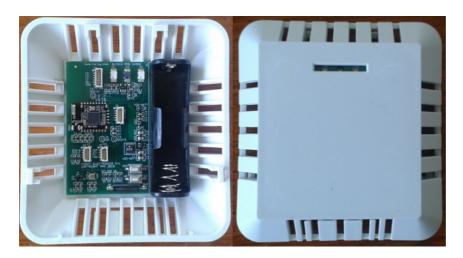
michael@furzy.info   Phone: 0407 457 674
michael@furzy.com
www.furzy.com

BLE010 CC2640S1 Environmental Sensor

- Manufacture your own hardware
    - PDF Schematic available under simple license
    - PCB Gerbers and BOM available under simple license
    - available for download now – see our web site
- Enclosure is an off the shelf enclosure from SZOMK – available through Aliexpress
- Load the firmware using readily available TI tools
    - Firmware hex file available under simple license
    - Firmware demonstration mode has limited feature set and time limits
    - A key unlocks the full feature set and removes time limits

Description	Pricing (valid at document date)
Hardware	See web site for current pricing / availability
Hardware Gerbers and BOM	$7.00 – web download – available now
Licensed Featured Firmware Hex - Keys	$5.34 (10+) – for each device / firmware install $2.67 (1000+) – for each device / firmware install
Licensed Featured Firmware Hex	$13,350.00 – no keys required, no key server required License Conditions Apply
Licensed Featured Firmware Hex and Source Code	$26,700.00 – no keys required, no key server required License Conditions Apply
Customised PCB artwork available through contract	
Customised Firmware available through contract / license / negotiation	

michael@furzy.info
michael@furzy.com
www.furzy.com

Phone: 0407 457 674