



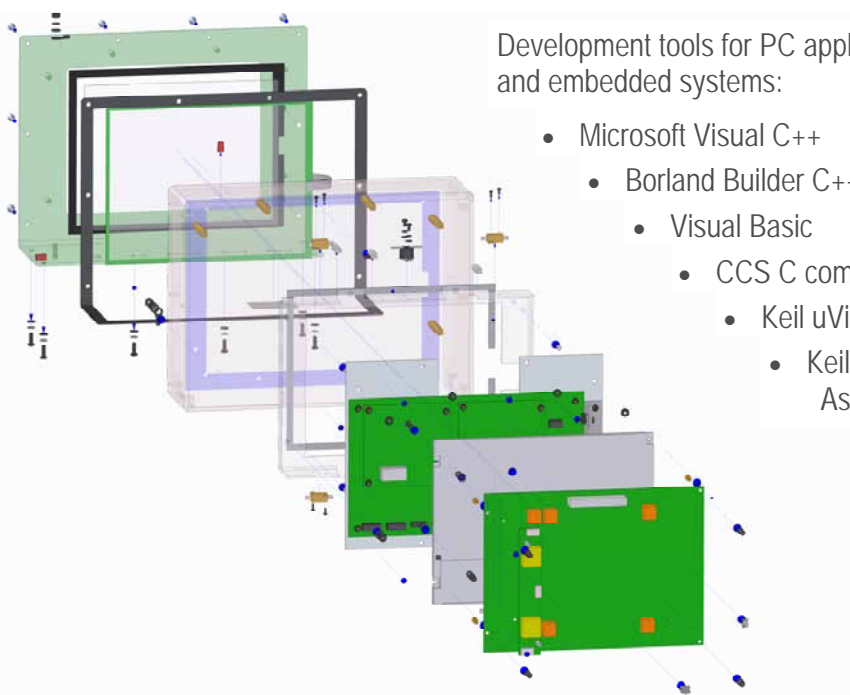
Design to Manufacture

Arrowvale Electronics offer electrical and electronic design and manufacturing outsourcing, with the quality and service you would expect from your own business. Our policy is to actively assist and support customers throughout the product life cycle, promoting close ties with the customer to obtain design for manufacture, reducing cost and lead time while improving reliability.

Products can be designed to conform to any relevant standards including EMC and CE qualification. The design department generates full documentation including detailed bill of materials.

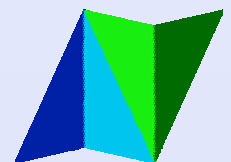
Arrowvale Electronics has the expertise to design and manufacture a wide variety of products. Services offered include:

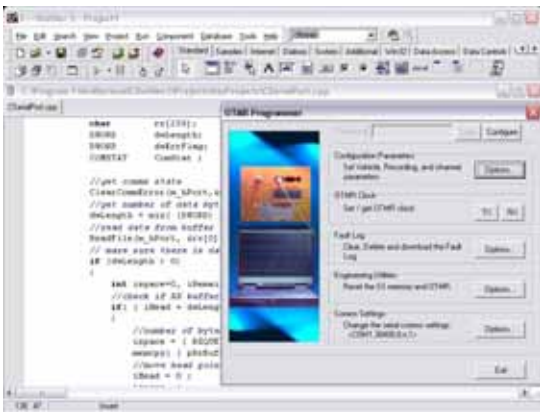
- Electronic, electrical & mechanical design
- PCB layout
- Software development
- Conventional, surface mount & mixed technologies PCB assembly
- Selective conformal coating
- Looming & wiring
- Console, cabinet & box build
- Environmental testing



Development tools for PC applications and embedded systems:

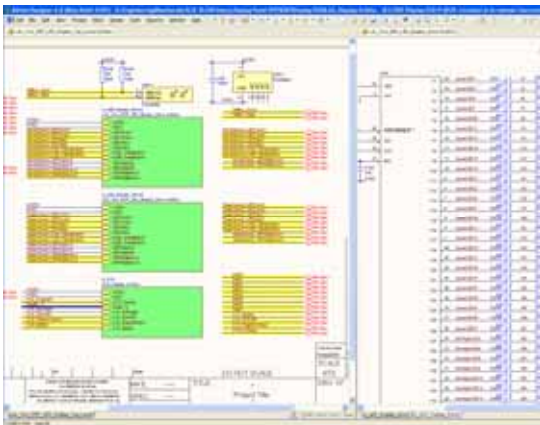
- Microsoft Visual C++
- Borland Builder C++
 - Visual Basic
 - CCS C compiler
 - Keil uVision C
 - Keil uVision Assembler





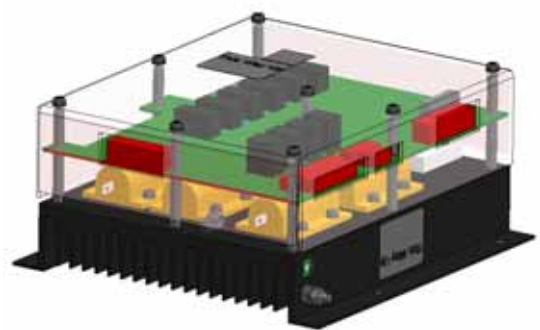
Our design and engineering team can provide a solution to your design or development requirements at any stage, from conception to realisation.

- Reverse engineering
- Solutions to product obsolescence
- RoHS compliance
- Global sourcing
- 100% inspection
- Functional testing
- On time delivery



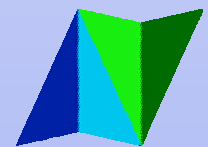
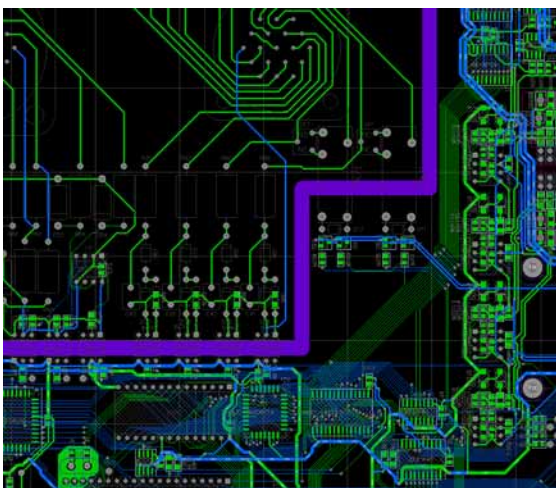
We offer a complete electronic product design service to assist you through the whole project.

- Embedded microprocessor / microcontroller software development
- PC based software development to run under Windows or DOS



Arrowvale Electronics makes use of the following design tools:

- AutoCAD™
- Bentley® Microstation®
- UGS
- EDS® Solid Edge™
- Protel®
- ORCAD™
- Catia™ V5



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