



The RF Shield experts

## First Choice for RF Shields

Fairfit manufactures precision RF shields to customer specifications.

RF Shields are stamped from all types of metal including Nickel Silver, Brass, Kovar and Tin plate.

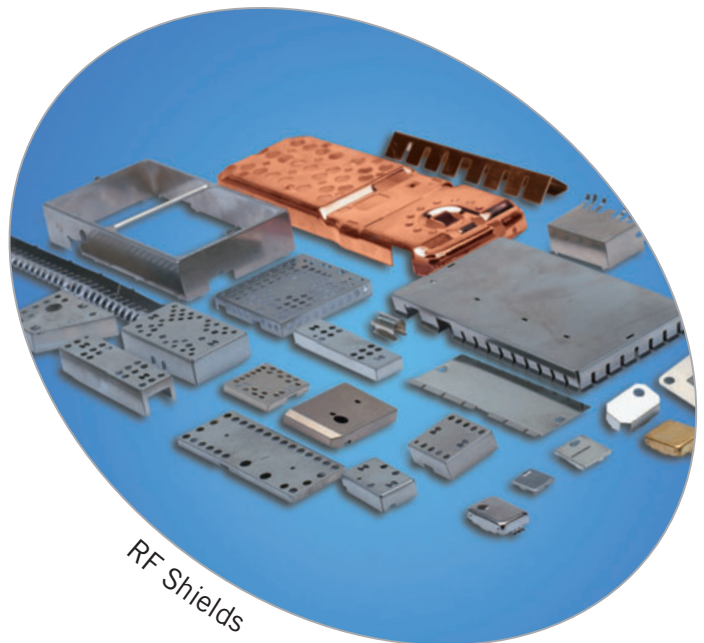
Consistently precise RF Shields are produced from a range of metal thicknesses down to 0.1mm (0.004") thick.

## ...for automated surface mount

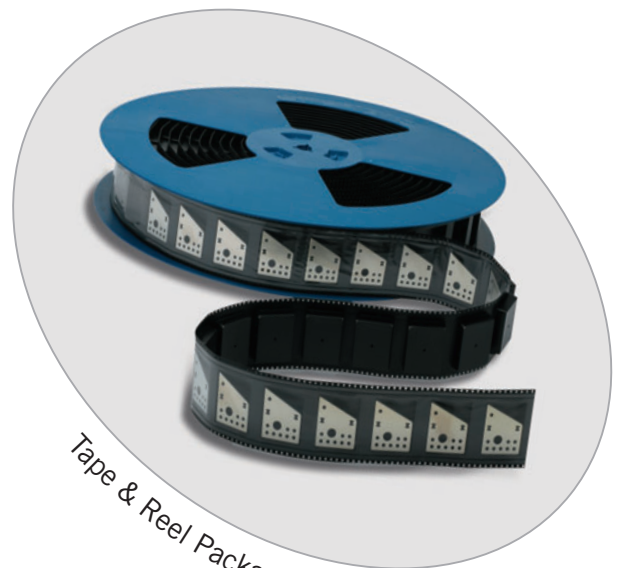
We specialize in economical production of tight tolerance RF Shields for surface mount. Tolerances for co-planarity on solder faces are typically within 0.05mm (0.002") for consistently good solder joints. RF shields are also manufactured for thru-hole mount. Shields with removable lids are produced to provide access to components that need testing, tuning or servicing.

## ... full in-house service

Our well-equipped facility and highly skilled team enables us to provide you a total solution, from design assistance on the shield, thru to supply of parts packed in Tape & Reel to EAS standards and EU RoHS compliance. We design and build the press tools, stamp the RF Shields, then clean and pack them in Tape & Reel, or package to your requirements.



RF Shields



Tape & Reel Packaging



## Combining the latest design methods

To maximise efficiency we use the latest CAD software. Parts and tools are solid modeled on the computer so they can be analysed for optimal design. We can accept drawings and models using a number of file formats to ensure speed and accuracy during the design process.

## ...with a wealth of experience

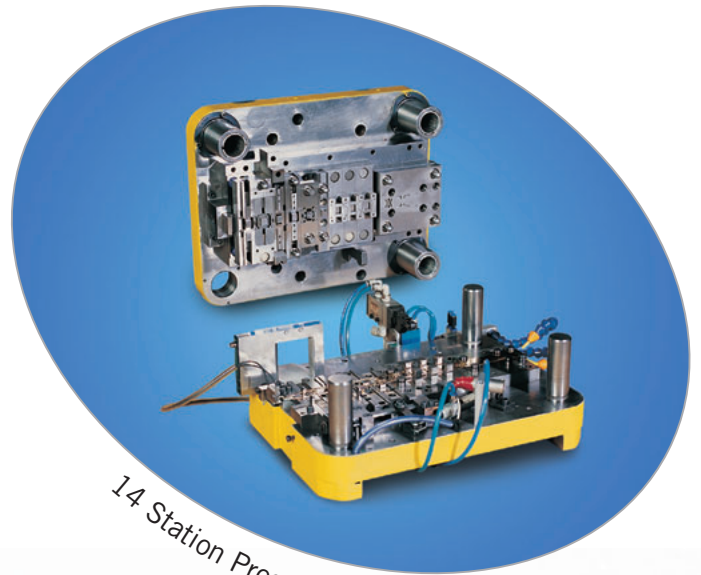
We welcome customer requests to be involved at the concept stage of part design. With our knowledge of tooling and the stamping process, we can often make suggestions that reduce tooling and production costs and optimise part design for trouble free production and tool life.

## ...and cost-effective prototype production

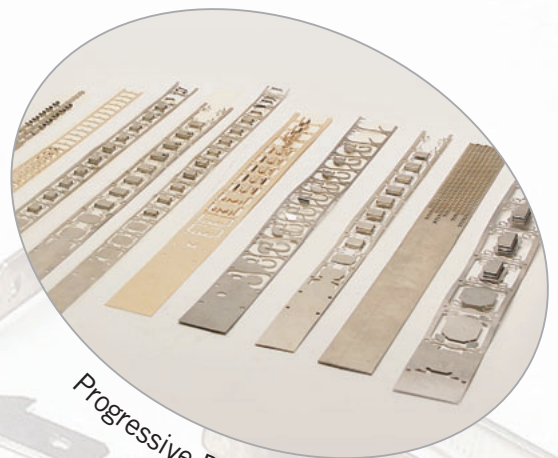
Over many years we have developed a unique short run stamping system specifically for the development and manufacture of prototype parts and small pre-production runs. With our quick-change tooling we can produce prototype parts to, or near to, full production quality for a fraction of the cost of final tooling.



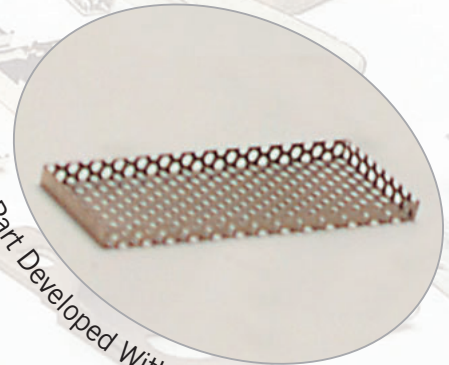
For more information please contact us  
or visit our website [www.fairfit.co.nz](http://www.fairfit.co.nz)



14 Station Progressive Die



Progressive Die Tailstrips



Part Developed With Prototype Tooling



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