

ADVANCED COMPUTING ON-THE-GO

The demand for lightweight and high power mobile computing has continued to push the boundaries of materials and design. A faster computer requires more efficient heat dissipation to cool the 'chips', without giving up 'looking good' or adding weight.

A new generation of laptop computers are now available thanks to Aluminium. The machined casings form the lower element of the laptop, accommodating the keyboard and main electrical components. The casing is machined from a solid piece of extruded Aluminium.

The Aluminium casing acts as a heat-sink to aid the cooling of the microprocessors. The result is a lightweight, strong construction with high efficiency. The Aluminium surface can be anodized or powder coated to achieve the desired aesthetic style.

