

## Overview :

TCS Micropumps Ltd manufactures a standard range of patented miniature pumps to satisfy a wide range of requirements. We can tailor any of our pumps or systems and can also provide new, unique solutions developed and tailored exactly to your needs.

New variants and concepts are also designed and developed to suit specific customer requirements by the TCS Micropumps Ltd in-house design and development team.

Discuss your requirements with the experts in miniature pumping devices, in total confidence... We Can Help!



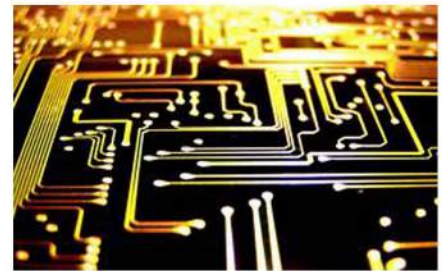
## Customisable Products :

### THERMAL COOLING SYSTEM 'TCS'

Your electronics and electrical power system can run faster at higher power with no heat problems using the TCS System ...

TCS Micropumps Ltd has developed a patented and totally sealed cooling device with exceptional heat transfer capability. Designed for electrical and electronic applications such as CPU's, motors and power control systems, where fans and heat sinks do not provide fast enough heat transfer or sufficient cooling.

A "TCS" device can be tailored to match your exact requirements



### SEAL-LESS, INTEGRATED LONG LIFE PUMP 'MM Series'

TCS Micropumps Ltd has developed a range of seal-less magnetic drive pumps that can be integrated directly into your system. Perfect where absolute reliability and a guaranteed leak proof installation are important to you.

Contact us to discuss your requirements and the stability of a MM series pump for your system



### INTEGRATED PUMP HEADS

TCS Has developed a range of low cost disposable pump heads that can be tailored to meet your exact requirements.

The head is then matched to a TCS Micropumps Ltd appropriate quick-fit drive unit which provides efficient, reliable and controllable performance for your system. The system also integrates all connections and eliminates dynamic seals.

The TCS patented system has been used for a dialysis device for a World leading company.

