

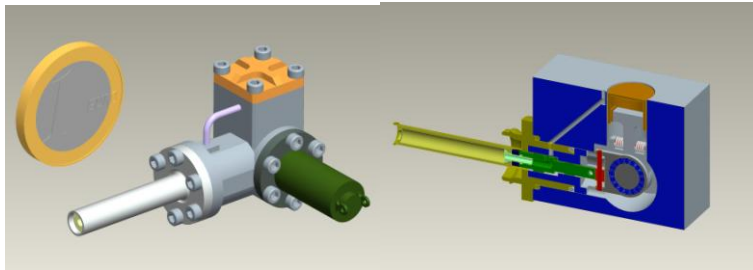
Consulting & Advisory Services

Modelling & Test

Concept Development

Detail Design

Licensing Options



Vertical integration is attractive to manufacturers of equipment which is sensitive to competitive intelligence, as an alternative to relying on proprietary suppliers, with the attendant discomfort of disclosing technical detail, and the difficulty of developing differential advantage. This scenario would be familiar to players in sectors such as Infra Red Detectors.

Cryocooler technology is a long-established, leading-edge specialisation at the Rutherford Appleton Laboratory (part of the STFC Research Council) near Oxford. Driven initially by the needs of applications in space, parts of the technology are patented, and licences have been granted for manufacture of space coolers in Europe & America. Regenerators are an important part of ongoing research.

Vulnerability in supply of helium, conspiring to drive a one-time shift to cryogen-free equipment for low temperature science, plus impending roll-out of new superconducting products which need cooling - these are both drivers of new demand for cryocoolers.

Cryox is well placed to assist technology transfer in cryocoolers due to its exclusive relationship with STFC in cryogenic technology. For manufacturers to whom vertical integration is appealing, or for those attracted by the expanding new market for cryocooling - if you are in need of a cryocooler technology partner, Cryox can provide a solution from a menu of options :

- Cryogenic Consulting & Advisory Work
- Access to Data and Test Facilities
- Concept Development to Detail Design
- Technology Licensing Options

Contact

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