

## Case Study – Air Film Technology



**Client:** Large Defence Aero-Engine Manufacturer

**Synopsis:** The Hovair division of **Movetech UK** designed, built and commissioned an air film transporter with a safe working load of 5000kg for a new factory producing aero-engines for the defence industry.

In this instance the access between the manufacturing plant and the dispatch bay was not suitable for forklift trucks and so the air film transporter was installed. Using the transporter, a single operator can easily move a complete engine into the dispatch bay with manual effort.

A centrally located guide wheel allows accurate positioning of the load while locating brackets on the top deck give an interface for several engine types increasing the flexibility of the machine.

BTF333 Issue 2



