



# PORTSMOUTH AVIATION LIMITED



## Company Synopsis

### HISTORY OF THE COMPANY

Portsmouth Aviation Limited was originally founded in 1929 as Inland Flying Services. Operating in 1932 as Portsmouth, Southsea and Isle of Wight Aviation Ltd it provided a ferry service between Portsmouth Airport and the Isle of Wight. The Company was also approved for aircraft and engine overhauls, servicing and issue of Certificates of Air Worthiness. The Company's role changed in World War II to one of repairing, refurbishing and flight testing damaged Service aircraft.

After the war, now as Portsmouth Aviation Limited, the Company designed and built the twin boomed Portsmouth Aerocar that is illustrated above. It flew at Farnborough in the SBAC Show in 1948 but, due to the uncertainties of the post-war period, production plans were not fulfilled.

Activities were then diversified to provide technical and manufacturing services to the major UK Civil and Military aircraft constructors. Subsequently this base was widened to provide assistance in Research and Development to Ministry of Defence Establishments in both aeronautical and mechanical engineering.

Today the Company provides Development and Production Services in the procurement of a range of Defence Equipment covering all three of the Armed Services.

## PRODUCT INVOLVEMENT

### **WEAPON LOADING TROLLEYS**

Design and Manufacture of Weapon Handling equipment. In Service with UK and Foreign Armed Forces.

### **PAVEWAY II(UK) and III(UK) LASER GUIDED BOMB**

Co-ordinating Design Authority and manufacturer of the Aerofoil Group.

### **WEAPON CONTAINERS**

Design, Qualification and Manufacture of Weapon Transport and Storage Containers. In Service with the Royal Air Force.

### **TORPEDO RELEASE UNITS**

Design and Manufacture of Torpedo Release Units for the Royal Navy.

### **AIRCRAFT PRACTICE BOMBS**

Design and Manufacture of 3 kg and 14 kg Practice Bombs that precisely replicate the characteristics of free fall and retarded bombs. In Service with the Royal Air Force.

## APPROVALS

PA offers a complete engineering solution to ISO 9001 standards from **DESIGN** through **DEVELOPMENT**, **TEST, TRIALS & MANUFACTURE** of the product and the associated **TECHNICAL PUBLICATIONS**.

Approvals are held by PA under the Authority of the following Companies:

Ministry of Defence  
Defence Research Agency (DERA)  
Aerostructures Hamble Limited  
BAE Systems - - -  
    including Royal Ordnance  
B-N Group Limited, Isle of Wight  
Chemring Limited  
Dowty Engineering Seals  
Fairey Hydraulics Limited  
FPT Industries Limited, Portsmouth  
GEC-Marconi Underwater Systems  
GEC-Marconi, Portsmouth  
GKN Westland Helicopters, Yeovil  
H & S Aviation Limited  
INSYS Limited  
London Underground Limited  
Lucas Aerospace Limited  
Roke Manor Research  
Thomson Training and Simulation  
Vickers Aerospace Marine Defence



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