



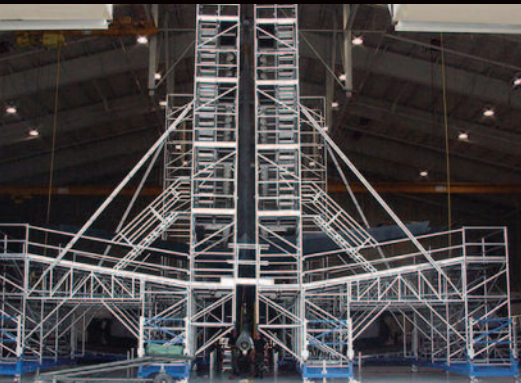
# RIDGEWAY

# Aviation

Maintenance Platforms and Docking Systems



CUSTOM ACCESS SOLUTIONS



MODULAR SYSTEMS



SCAFFOLDING SYSTEMS



UNIVERSAL EQUIPMENT



# RIDGEWAY

# INSTANT

QUALITY & STRENGTH YOU CAN TRUST



# Aviation

## Maintenance Platforms and Docking Systems

**Instant UpRight Ltd are specialists in the design, manufacture and installation of maintenance access systems for the aviation industry. We offer a variety of universal stands, custom access solutions, scaffolding systems and modular docks and maintenance stands to facilitate heavy maintenance, repair and overhaul, unit service and inspection checks. Instant Aviation systems are adaptable for a variety of applications from small regional aircraft types to large aircrafts and narrow body to wide body.**

**With more than 40 years experience in the Aviation Industry we have a deep understanding of the needs of Maintenance, Repair and Overhaul operations in the Civil, Military, Helicopter and Aerospace industry.**

Our design engineers have a combined 100 years experience. Engineering support is maintained throughout the life of the project from concept, design, product specification to installation and after sales.

The Instant Aviation Systems include;

- **Custom Access Solutions** - unique systems designed and manufactured to the clients specifications from single point access to complete wraparounds. Custom stands are available with fixed base or with height adjustables. Additional services are available such as jacking, electrics and pneumatics.
- **Modular Systems** - access stands designed for a specific aircraft application or a combination of aircrafts. Can be combined with other modules to provide a large range of maintenance services.
- **Scaffolding Systems** - access systems which use a combination of standard aluminium and steel components to provide increased versatility for a wide range of maintenance projects. Same stock can be utilised time and time again in different configurations giving the client higher utilization and increased return on investment.
- **Universal Equipment** - standard low level off-the-shelf access stands ideal for use out on the flight line and in maintenance bays. Simple and versatile stands which are quick to assembly and easy to manoeuvre. Includes our Span, RightDeck, Snappy Range and Towermatics.



Instant **OCTO**® the steel based aircraft docking system is now available through Instant UpRight in Ireland, Brazil, Canada and the Middle East.



# From design to installation



The Modular Aircraft Staging Systems are constructed from lightweight aluminium sections combined with galvanised steel components and heavy duty castors. This provides high rigidity modules which can be moved around the aircraft with ease.

A range of modules are available with fixed or adjustable heights to cover line maintenance, A-B and C Checks plus specific maintenance areas on or off jacks.

Access stairs are available off-the-shelf or can be customised for all types of applications including Category I operations.

Lightweight systems constructed from heavy duty aluminium provide strength, durability and speed of assembly ideal for painting and general maintenance tasks.

Category III docking systems generally have a high steel content for the main structure with an element of aluminium used for low stress areas.

Each system is designed using standard components where possible to the most cost effective solution.

## Why Choose Instant UpRight

**We are specialists in the design and manufacture of Aluminium Aircraft Maintenance Docks and Systems with over 40 years experience in the industry**

**Through this experience we can focus on customers critical issues: Operation Efficiency, Downtime costs, Safety, Ease of Use and Projects coming in on Budget**

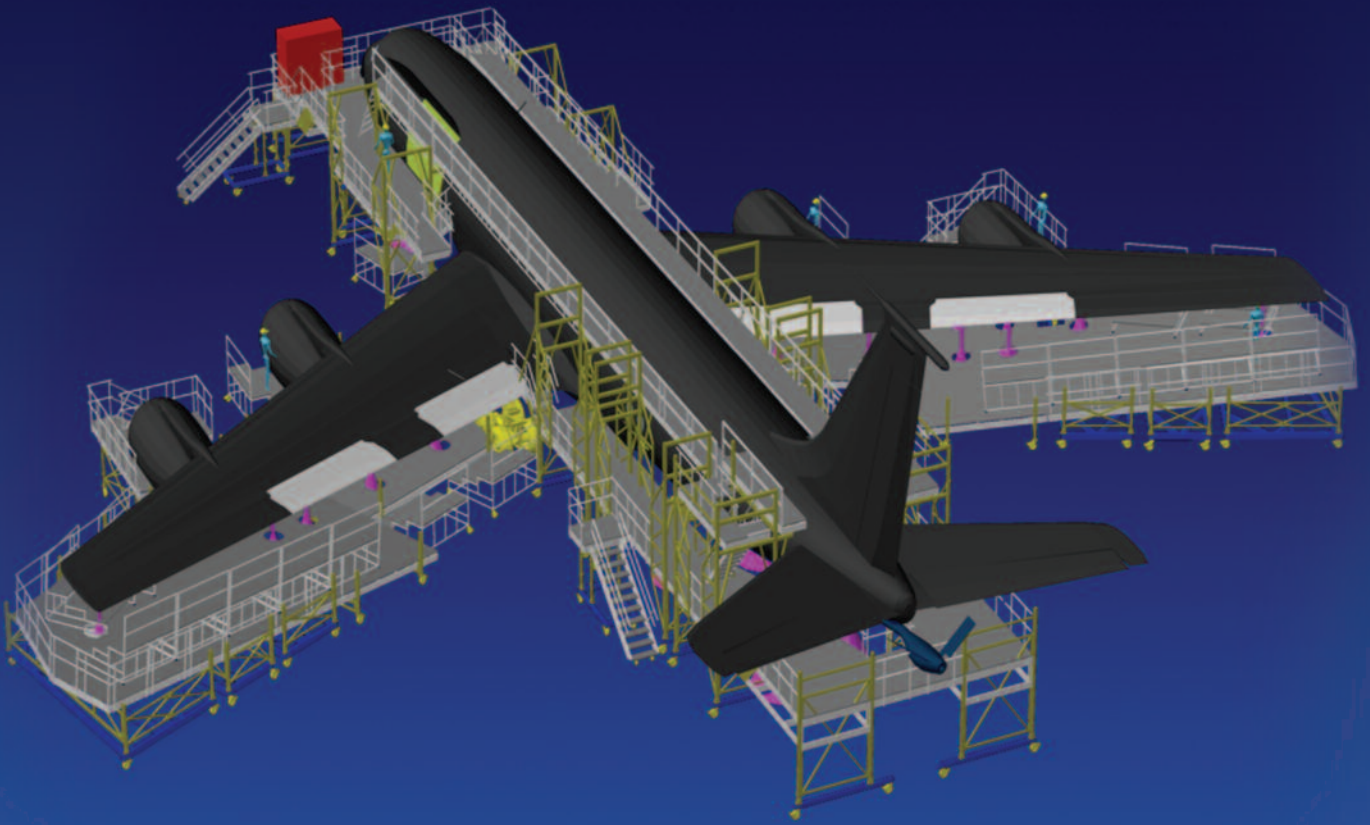
**We work with our clients from concept through to installation providing onsite consultation, commissioning and detailed technical manuals are provided. Prototypes are designed in advance of manufacturing**

**We provide outstanding Project Management, Technical and Customer Support at manufacturer and regional level**

**We are local, yet global with over 40 dealers worldwide and an international sales team**

**Outstanding pedigree in bidding with Commercial, Military and the Government - lots of technical drawings available on file**

**Complete Ground Support Equipment package and OSHA compliant**



**Above:** Tanker Work Stand PROTOTYPE in the making!

## Key Advantages of UpRight Aviation Systems

- Lightweight aluminium structures designed to position closely and accurately to simple or complex contours of the aircraft allowing work to be carried out with ease, safely and efficiently
- Minimum contact to the aircraft avoiding any damage to the skin of the plane in comparison to heavy cumbersome substitute products in the market
- The lightweight aluminium provides easy manoeuvrability resulting in less down time - the stands are easy to handle, weigh 50% less than a steel stand and can be moved with ease by 2 or 3 operators
- Stands are highly durable - do not rust and require minimal maintenance, saving both time and money
- Our stands are highly flexible and variable - stand alone mobile stands or can be integrated as part of a complete system and docking systems can be designed to accommodate multiple aircraft types - significantly reduced stand inventory
- Fully compliant with International Safety Standards



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For safe use and assembly please refer to the manufacturer's assembly guide. Specifications are subject to change without notice. The photographs in this brochure are for promotional purposes only.

## Customer References

- Aer Lingus
- Bombardier
- Boeing Aircraft Corporation
- British Aerospace
- British Airways
- Charles de Gaulle Airport
- Delta Airline
- Kuwait Airways
- Malaysian Airlines
- Monarch
- SRS Aviation Services
- Shannon Aerospace
- Thai Airways International
- U.S. Air Force
- Ministry of Defence

## Project References

KC135/E8C, B737, B727, B747, B757, B777, A300, A320, ATL3 and B1 by no means is this list exhaustive

MANUFACTURED BY

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[www.instantupright.com](http://www.instantupright.com)