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PLATFORMSLTD  
specialists in access systems



# Precision Built Aerospace Access Platforms

Safer. quicker. cleaner maintenance.

At Global Platforms, we design, fabricate and install bespoke aircraft access platforms that position technicians at the exact task height—quickly, safely and efficiently. From initial site survey through to final handover, you receive fully guarded work zones, comprehensive documentation, anti-FOD (Foreign Object Debris) housekeeping measures, and predictable maintenance windows across hangars, line stations and MRO facilities.



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ERIKS  ARRIVA  Viridor  McBride  Kellogg's  KIER  National Trust  NHS  
AIRBUS NetworkRail SIEMENS Jet2.com  Hitachi Rail STS  BAE SYSTEMS  CATERPILLAR

# About Global Platforms

**Global Platforms makes working at height simpler, safer and faster for the aviation industry.** Our in-house design and fabrication teams deliver the complete solution—custom access platforms, specialist scaffolding and MEWP hire—ensuring the most appropriate method for every task rather than forcing a compromise. Every project operates under our **ISO 9001** quality management system, with detailed **RAMS**, clash-checked drawings, load calculations and scheduled inspections provided as standard. We select materials to suit the demanding aviation environment: lightweight aluminium, corrosion-resistant coated steel, or non-conductive GRP. Trusted in live, regulated settings, we support major names including Airbus, BAE Systems, Jet2.com and other leading MRO providers. Expect meticulous installations, strict anti-FOD discipline, clear documentation and responsive aftercare—delivering safer reach, faster aircraft turnarounds and clean handovers every time. Based in the North West and operating UK-wide.



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# Helicopters

**Helicopter maintenance requires precise access in confined spaces** with zero tolerance for dropped objects or damage to sensitive components. Our modular helicopter platforms create stable, guarded work zones around rotors, cabin doors, tail booms and avionics bays—eliminating unsafe ladder work and reducing risk. Compact designs fit tight hangars, with non-conductive GRP options ideal for electrical and avionics tasks. Delivered with comprehensive **RAMS** and tagging for predictable, auditable turnarounds.

## Feature Highlights

- Adjustable decks for rotor, cabin, tail and transmission access.
- Full guarding with mid-rails, toe-boards and self-closing gates.
- Non-conductive GRP options for avionics and electrical hazard zones.
- Compact, mobile modules for rapid repositioning in confined hangars.



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# Nose / Windscreen Access

Nose cone and windscreen tasks demand accurate positioning around complex curves with robust fall protection and clear visibility. Our contoured nose platforms provide steady, ergonomic reach for glazing, wiper, seal and pitot work while protecting high-value paint and composite finishes through soft interfaces. Compact footprints suit nose-in parking positions, with anti-slip decks and gated landings to enhance posture and minimise resets. Complete with detailed RAMS and tagging for swift approvals.

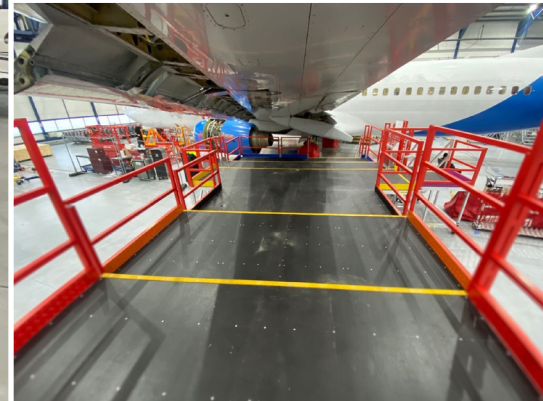
## Feature Highlights

- Precision-contoured decks with padded, non-abrasive interfaces.
- Fully guard railed work zones with self-closing gated access.
- Minimal footprint optimised for tight nose-in stands.



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# Wing Access

Wing maintenance accelerates when technicians work at profile-matched heights with continuous protection and efficient routes. Our wing-edge platforms feature soft protective interfaces for leading/trailing edges and provide stable, mobile access for fuel system, flap, slat, de-icing and detailed inspection tasks. Anti-FOD detailing and clear **RAMS**/tagging keep hangars clean and sign-off processes straightforward.

## Feature Highlights

- Profile-matched decks with soft-touch protection for sensitive surfaces.
- Full-height guardrails and toe-boards to minimise dropped-object risk.
- Mobile spans covering inboard to out-board stations with fewer adjustments.
- Optional Integrated tool trays and storage solutions for improved housekeeping.



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# Cargo Access

Cargo door and hold operations require safe, sill-level access without obstructing loader belts, containers or ground equipment. Our cargo platforms deliver guarded staging for seal inspections, roller maintenance and internal work, while preserving clear approach paths. High-grip decking, removable gates and anti-FOD features support fast, organised line and hangar activity. Supplied with **RAMS** and tagging for rapid shift approvals and consistent handovers.

## Feature Highlights

- Precise sill-height staging with full edge protection.
- Unobstructed approach zones for belt loaders and cargo equipment.
- High-grip surfaces and removable guard rails for flexible access.
- Lightweight-mobile design for line maintenance and hangar versatility.



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# Tail Dock Access

Tail and empennage work should be efficient, not time-consuming. Our modular tail dock systems provide repeatable, adjustable access to stabilisers, rudder, elevators, APU bays and lighting tasks with minimal repositioning. Guarded walkways, soft aircraft interfaces and gated transitions protect finishes while giving technicians confident footing. Delivered with clean **RAMS**, tagging and inspection schedules so audits are simple and your equipment remains compliant.

## Feature Highlights

- Adjustable working levels to suit different airframe variants.
- Continuous guarded walkways with self-closing gated transitions.
- Soft, non-marking interfaces to protect paint and composites.



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# APU / Engine Access

Engine and APU access is faster and safer with close-clearance, stable platforms at true task height. Our systems support borescope inspections, LRU changes, filter replacements and routine servicing without awkward postures or excessive ladder use. Non-sparking and non-conductive options suit hazardous zones, while tool tethering and trays reduce trips up and down. **RAMS**, tagging and inspection schedules ensure predictable sign-off even on the tightest slots.

## Feature Highlights

- Close-clearance decks optimised for nacelle and APU entry.
- Non-sparking / non-conductive materials where required.
- Optional Integrated tool trays and storage solutions for improved housekeeping.
- Mobile or fixed configurations to match bay layouts.



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# Fuselage Access

Fuselage tasks benefit from long, continuous staging that eliminates frequent ladder moves and protects aircraft finishes. Our side-access platforms provide stable, guarded routes along doors, windows, antennas, skin panels and fairings. Modular spans navigate door spacing and fuselage obstacles, with high-grip treads and soft contact points throughout. Complete with **RAMS** and tagging to keep approvals fast and rectification work consistent.

## Feature Highlights

- Continuous guarded access along the full fuselage length.
- High-grip decking, self-closing gated landings, mid-rails and toe-boards.
- Soft, non-abrasive contact points to safeguard paint and composites.
- Modular design to accommodate door spacing and structural obstacles.



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# Materials, Safety & Options

The correct material choice and thoughtful detailing make platforms durable, mobile and hangar-friendly.

## SAFETY FEATURES (STANDARD)

Anti-slip treads • Self-closing gates • Positive locking castors • Mid-rails • Toe-boards • High-visibility edges • Anti-FOD detailing throughout.

## SMART OPTIONS

Tool trays & tether points • Soft bumpers/interfaces • Removable gates • Adjustable deck heights • QR-linked digital inspection records • Locking-castor mobility.

## Materials that match the environment.

- **Aluminium:** Lightweight, corrosion-resistant — ideal for frequent repositioning.
- **GRP:** Non-conductive, easy-clean — perfect near avionics, electrical and fuel zones
- **Coated mild steel:** High stiffness and durability — suited to heavy-duty or outdoor exposure to rain and fuel zones.



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# Compliance Docs & Training

Full compliance to ensure peace of mind.

**Compliance is at the forefront of every working-at-height task** – and the equipment you choose plays a critical role in ensuring safety and legal adherence. Our bespoke access platforms are fully designed and manufactured in accordance with the relevant British and European standards, including:

**BS EN ISO 14122** (Safety of machinery –

- Permanent means of access to machinery, covering working platforms, walkways, stairs, stepladders and guard-rails).

**BS EN 131** (Portable ladders and access

- equipment – requirements, testing and marking for professional and non-professional use).

**EN 14183** (Step stools and related access steps).

These standards are applied alongside the UK Work at Height Regulations 2005 (**WAHR**) best practice, ensuring our platforms meet the highest requirements for stability, guarding, slip resistance, load capacity and safe design.

**This comprehensive approach means audits are straightforward**, your team works safely, and you have complete peace of mind that your access solutions are compliant, durable and ready for the demands of your environment with the documentation to back it up.

## What we provide:

- Official **CAD** drawings and load calculations.
- Site-specific Risk Assessment Method Statements (**RAMS**) tailored to your tasks, access routes and keep-out zones.
- Handover tags + defined inspection schedule (**LOLER/PUWER** where relevant).
- Clear handover tagging and a defined inspection schedule.
- User manual and maintenance instructions (QR Coded for swift paperless access).
- **LOLER** (Lifting Operations and Lifting Equipment Regulations 1998) and **PUWER** (Provision and Use of Work Equipment Regulations 1998) regimes embedded where applicable, with serialised components for full traceability.
- Handover and Familiarisation training (Upon Request).



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# Delivery, Warranty & Aftercare

From survey to sign-off—then we stay with you.

From first survey to long-term support—we deliver **consistently**. Free site surveys provide accurate concepts and budgets quickly. Official CAD Designs and load test reports for client review / approval prior to manufacture ensures complete peace of mind prior to delivery. Fabrication uses serialized, QA-documented components with trial assembly where possible. Installations are clean, with floor protection, full training and handover tagging. Aftercare includes transparent warranty terms, scheduled re-inspections, stocked spares, modification kits and responsive small works support – ensuring your platforms remain as effective as day one.

## Next Steps...

Provide airframe types, task heights, required access widths, floor loading capacities and hangar/bay photos. We'll return a tailored concept, firm lead time and transparent pricing. If a MEWP, tower or alternative method offers the best time/cost/balance, we'll tell you.

## How We Deliver

- **Survey & concept:** Free review of photos/drawings; capture key dimensions and constraints for rapid concept + budget.
- **Detail design:** Clash-checked 3D models; early approvals to safeguard programme dates.
- **Fabricate & pre-assemble:** Serialised components with full QA documentation; trial fit where practical.
- **Install, handover & aftercare:** Floor protection, tidy installation, tags & training; plus ongoing re-inspections, spares, modifications and clear warranty terms.

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