



**AIRCRAFT**  
SUPPORT INDUSTRIES



SUPPORT FROM THE GROUND UP

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With a proven international track record and an experienced team that has focused on aviation maintenance for over two decades, we understand exactly what it takes to maintain your aircraft – today and beyond tomorrow.

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# WHO WE ARE

## SPECIALISING IN AIRCRAFT MAINTENANCE SINCE 1987

Aircraft Support Industries (ASI) specialises in helping airlines and MRO providers by delivering custom-designed aircraft maintenance facilities, systems and equipment.

We create smart, flexible and cost-effective facilities that streamline your maintenance by enabling you to turn aircraft around in the fastest possible time without sacrificing safety and quality. We offer an end-to-end service from design, planning and construction through to fit-out and ongoing maintenance and support.

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## COMPANY BACKGROUND

Originally incorporated in 1987, ASI began operations by specialising in the design and development of aircraft maintenance docking systems. It wasn't long before ASI had gained a reputation as a leading player in this highly complex and specialised niche.

Owing to the high degree of integration and inter-dependence between docking systems and hangars, ASI was soon drawn into the broader field of hangar facility planning and design. This capability has since developed into the end-to-end services offered by the ASI group today.

To build on our in-house strength in design, ASI has established its own multi-national, multi-discipline engineering and consultancy firm-ASI Engineering. By combining our specialist knowledge in aircraft maintenance requirements and systems with first-rate engineering and design capability, we've created a world-class design consultancy capable of offering clients unparalleled expertise in the field of aviation maintenance.

ASI has also recently expanded into a range of capital financing solutions to assist our clients

with cost-effective finance packages for outright purchase or lease-back of a facility.

Headquartered in Singapore and backed by both our principal Design Centre in Sydney, Australia and by a global network of regional offices strategically located in key market centres, ASI is fully expanding our operations into a truly global presence to efficiently service all major MRO markets worldwide.

# WHAT WE OFFER

## ■ FLEXIBLE SOLUTIONS DESIGNED AROUND YOUR NEEDS

Whether you need an end-to-end turnkey solution or one-off specialist assistance, we offer a one-stop-shop for maintenance, repair and overhaul facilities and systems from concept to completion.

## ■ AN INTEGRATED APPROACH

A maintenance facility is an integrated working system whose components need to be designed to perform together seamlessly in order to maximise overall productivity and efficiency.

With the safety of personnel and aircraft at the forefront, our facilities, systems and equipment are carefully and thoughtfully planned through workflow analyses to ensure the user gets the absolute most out of their investment. Through a fully-integrated systems approach, aircraft ultimately spend less time out of service and more time in the air generating income.

Our range of products and services includes:

- **Aircraft Hangars** – we specialise in designing and/or constructing hangars of all types from heavy and line maintenance to paint hangars and FBO's.
- **Aircraft Docking Systems** – integrated as part of a hangar, suspended from the roof and/or able to accommodate multiple aircraft types.
- **Landing Gear Retraction Pits** – enable landing gear testing and other maintenance work without changing the aircraft's level or moving docking systems.
- **Cranes & Teleplatforms** – safe and manoeuvrable overhead cranes and teleplatforms for efficient maintenance and/or painting.
- **Hangar Doors** – horizontal or vertical moving doors customised to your operational and climate control requirements.
- **Specialised Equipment/Systems** – supply and design of fire suppression, climate control, 400HZ, hangar lighting, treatment plants and much more.
- **Engine Test Cells** – construction of world-class aircraft engine test cells through partnering with specialist test cell designers.
- **De-icing Shelters** – drive-through structures with specialised de-icing equipment on your airport taxiways.
- **Design & Construct** – individually tailored facilities designed, managed and delivered by a specialist team.
- **Consultancy**
  - **Facility Planning** – workflow, equipment and needs analysis to scope and design a solution ideal for today and the future.
  - **Design Consulting** – industry experts offering preliminary or detailed design of all or part of a facility and its infrastructure.
- **Project Management** – Let ASI manage and represent your project interests with our vast industry know-how.
- **Finance & Lease Back** – we offer approved clients financing for the outright purchase or lease-back of many types of aircraft facilities
- **Ongoing Maintenance & Training** – we partner with you and provide the necessary support to ensure your solution continues to deliver long-term results.





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# OUR ROLE

## ■ PERFORMING THE ROLE THAT SUITS YOU

Because ASI operates across a diverse range of international markets and has access to a wide range of skills and services, we can adapt to partner with you in the way that suits your business requirements.

We also recognise the value of partnering with local and/or highly specialised third parties when the situation requires it. In the past, ASI has operated within a range of commercial scenarios with roles including:

ASI as:

- Design & Construct Contractor**  
 ASI has the capabilities to deliver complete facilities from end to end on a full turnkey basis. This function incorporates sub-contractor management which typically includes the use of various local companies or specialised suppliers.
- Joint Venture Partnership**  
 ASI may contract to design and construct a facility in a joint venture partnership where synergies or corporate advantages make it beneficial for both parties. Often the partner company is locally based and recommended by the client.
- Subcontractor**  
 ASI can act as a specialist subcontractor on the main project to develop an aircraft hangar or specific maintenance equipment that forms part of a larger project.
- Project Manager**  
 ASI can take on the responsibility of managing the full process of procurement of aircraft maintenance facilities or equipment, affording clients more time to concentrate on managing their own business affairs, whilst providing the confidence that their best interests are being closely looked after.
- Designer/Consultant**  
 Through its design consultancy company HASI, ASI can provide clients with specialist hangar facility planning and/or total design, incorporating all associated infrastructure, equipment and systems.
- Construction Contractor**  
 ASI can work on projects where architects and engineers have already prepared a 'conforming design'. We also have the expertise to recommend design modifications should we identify opportunities to lower costs without compromising functionality and design integrity.
- Facility Owner (Lease-back)**  
 For approved clients who prefer to take their property and maintenance facilities "off balance sheet," ASI offers the option of lease-back. Our clients can then focus on their core business and have the financial comfort of the fixed operating costs associated with a long-term lease arrangement.
- Financier**  
 Through its global network of equity investors and lenders, and owing to strong governmental backing, ASI can offer approved clients finance for the purchase of most hangar and aircraft facilities.

# OUR EXPERIENCE

## ■ OUR PEOPLE MAKE THE DIFFERENCE

ASI only employs and partners with the industry's leading project managers, engineers, planners, designers and suppliers.

By offering significant project opportunities, premium remuneration and a respected reputation, we are fortunate to be in a position to attract some of the industry's best talent. For our clients, this provides the peace of mind that comes from working with the best.

Our key operational management staff alone offer a combined industry experience well in excess of 100 years, and bring to the group their experience of the design and/or construction of over 80 aircraft hangars and major aviation projects across the globe.

Combining proven, specialised experience in the aviation industry with working knowledge and awareness of the latest methods and technologies, ASI is uniquely positioned to deliver your aircraft maintenance package on time, on budget and on specification.



## ■ YOU'RE IN GOOD COMPANY

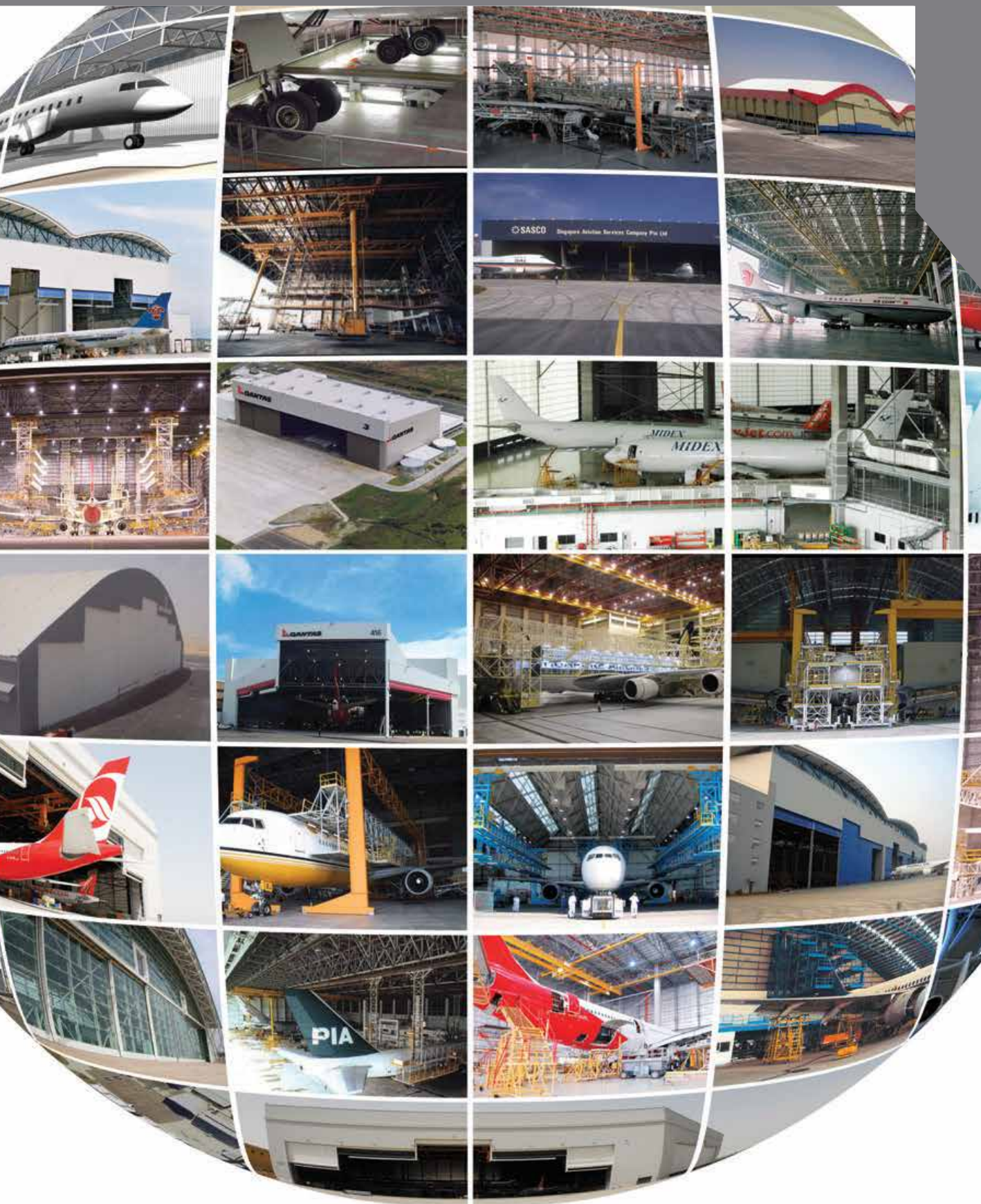
With a long-term approach to client relationships, and from working with a range of organisations across the entire aviation industry, we are proud of the successful partnerships we have formed with some of the world's most respected names in the business.

To date, such relationships with our customers have ranged from smaller corporate level facilities for a regional operator, to military-style jet enclosures for the defence forces, right through to an extensive four bay hangar with full maintenance workshops and offices, docking systems and specialised infrastructure for a major international airline.

## ■ SPANNING THE GLOBE

Through our presence in key MRO regions around the world, the ASI group has successfully carried out many major projects covering almost every corner of the globe.





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Our team of aviation specialists and engineers has the proven technical skills and in-depth industry experience to offer specialist advice on all aspects of aviation maintenance. The result for you is smarter solutions, lower ongoing costs and increased productivity.

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## WHY CHOOSE US

### ■ TRUST THE SPECIALISTS IN AVIATION MAINTENANCE

- The aviation specialists**  
 Our team of aviation specialists and engineers has the proven technical skills and in-depth industry experience to offer specialist advice on all aspects of aviation maintenance. The result for you is smarter solutions, lower ongoing costs and increased productivity.
- End-to-end capabilities for peace of mind**  
 From hangars to docking systems, landing gear pits and maintenance workshops, ASI offers complete design, construction and support solutions for all aspects of aircraft maintenance.
- In-house design and documentation for full control**  
 When you partner with ASI, all architectural design and documentation is completed in-house by our team of design engineers and CAD technicians. We use the latest in design software technology, and have exclusive technical data license agreements with major aircraft manufacturers to assure design accuracy.
- Partnering your solutions, building your success**  
 We work with you at all times, with your needs and budget in mind to first develop a solution that best meets your particular requirements and then build on that to ultimately facilitate the success of your operations.
- We take ownership and accountability**  
 For end-to-end turnkey projects, ASI remains contractually responsible for the design and construction of the hangar, maintenance infrastructure and all specialist equipment. We take ownership of the project and are fully accountable for delivering the results promised.
- Local knowledge. Global resources.**  
 With a team boasting decades of experience in the industry, ASI gives you access to an extensive global network of clients, suppliers, specialists and knowledge. This means we are always across the latest in aviation industry developments and technology.
- Tailored to your needs**  
 ASI custom designs aviation structures, equipment and processes to achieve your operational and commercial objectives. We plan your solution to work from day one and well into the future.
- Support – when and where you need it.**  
 With world coverage for sales, design and after-sales support, wherever your location you can rely on timely responses and take comfort in knowing support is always on hand with your needs and enquiries just a phone call away.



[www.asiglobal.net](http://www.asiglobal.net)

### Aircraft Support Industries (ASI)

For more information or a confidential discussion of your requirements, please contact us.

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