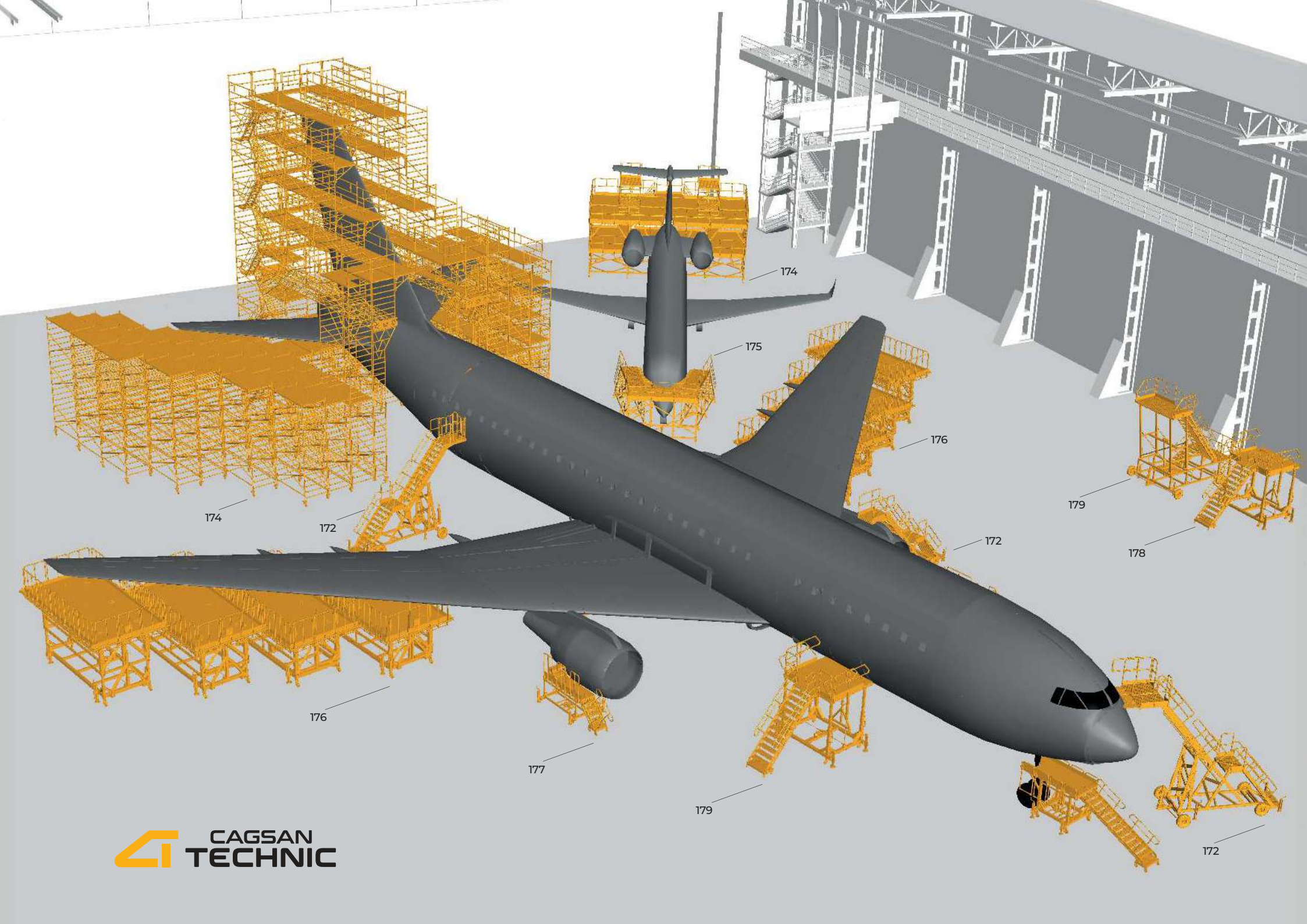


Cagsan Technic is a brand of Cagsan Merdiven.

Our company, which constantly follows the developments in the sector with its expert and experienced research and development team, acts with an approach that prioritises the occupational safety and needs of its customers.

Our Design Team creates 2D and 3D designs for your needs by taking your requests into consideration and quickly analysing the data it collects. During the design phase, it is aimed to develop the most suitable solutions for your working area and shape and to contribute to your work efficiency.

In our designs, compliance with current standards and work health and safety rules is prioritised. In addition, the selection of materials suitable for the shape of the work and the usage area of the product is meticulously carried out by our professional team. Cagsan Technic continues to offer safe and user-friendly access solutions for the defence industry, aviation, industry, transportation and other sectors. For detailed information, please visit our web address www.cagsantechnic.com



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AVIATION

INDUSTRY SOLUTIONS

As Cagsan Technic, we manufacture, install and provide service for access equipment for the aviation industry.

The equipment we produce with high quality standards offers reliable and effective solutions for the maintenance and repair of aircraft. Manufactured from lightweight and durable aluminum material, our products offer a user-friendly experience by providing easy access to the aircraft.

Prioritizing customer satisfaction, we also offer customized solutions with our professional design team. We follow the latest trends in the sector by giving importance to R&D activities, integrate new technologies and continuously improve our products.

Our goal, as a leading brand in the sector, is to meet your access needs and provide you with the best service by sticking to the principle of quality, innovation and reliability.



Height Adjustable Multi – Purpose Stands



Height adjustable multi-purpose stands are designed to provide quick and practical access to different parts of the aircraft. These lightweight and reinforced aluminum stands offer high durability and portability.

They can be used effectively for aircraft maintenance, repair and cleaning. The stands can be height-adjusted by a variety of methods such as screw jack, electric motor or hydraulics. Dimensions and material options can be customized according to the user's needs and can be visualized with 3D projects.



Helicopter Maintenance Stand

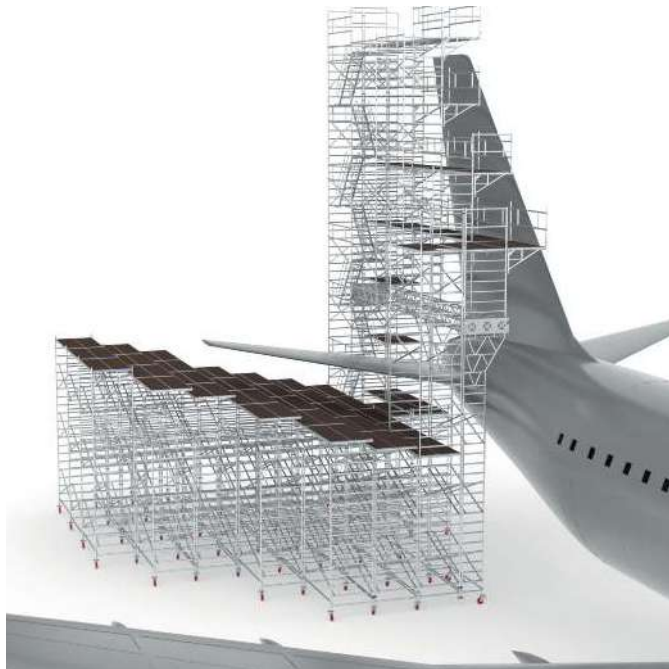


Helicopter Maintenance Stands are compatible with many helicopter models. Special stabilizers are used for height adjustment depending on whether the fuel tank is full or empty. Further height adjustment can be achieved with mechanisms such as screw jacks or electric motors.

The base of the stand can be made of steel and the body of the stand can be made of aluminum or all aluminum. The surface of the stand is made of non-slip plywood or aluminum material and there is a silicone bumper at the points in contact with the aircraft. Discovery, project design and professional assembly services are offered

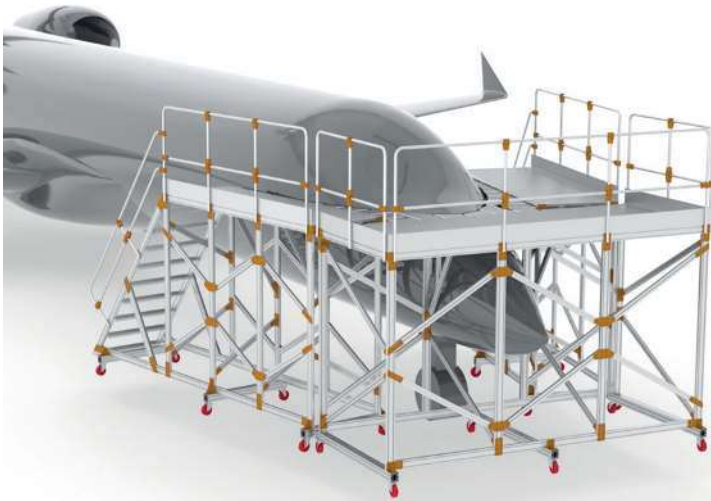


Tail Docking Systems



Tail Dock Systems are designed to provide access to all elements in the tail section of the aircraft. Customised designs are made for different needs as height-adjustable or fixed, and are supported by 3D presentations.

Nose Docking Systems



Nose Dock Systems are designed in accordance with on-jack, on-wheel conditions in order to access the windscreen, radome and all electronic components of aircraft.

In order to maximize the docking to the aircraft, compatible contour work can be carried out and manual, mechanical or electrically operated sliding modules can be added. Special design studies are carried out for the type of maintenance and the needs of the maintenance team, and maximum efficiency is aimed.



Wing Docking Systems



Wing Dock Systems are carefully designed to provide easy access to the upper and lower parts of the wing so that maintenance, repair and painting operations can be carried out easily.

The height adjustment of each part can optionally be controlled by screw jacks or electric motors. Also, a fixed structure can be preferred optionally. Designs consisting of aluminum body or scaffolding system on steel base are possible. Surface and rung sections can be customized with different material options and design types.



Engine Maintenance Stands

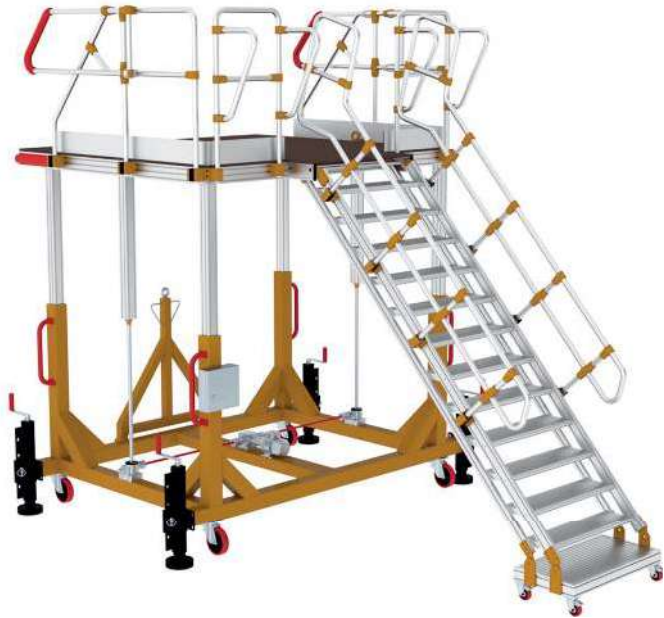


Engine platforms are designed to perform engine maintenance on all wide and narrow body aircraft types. Screw jack, electric motor or hydraulic lift options are available. Guardrails are available with forward-reversible, folding and sliding options.

With the portable additional rungs / ladder that can be added on the stand, it is aimed to be used in areas where the height of the stand is not sufficient. The dimensions and material qualities of the products can be designed according to your intended use.



Cargo Access Stands



The Cargo Door Access Stand is designed for access to the AFT Cargo Door and FWD sections of the aircraft. It can be manufactured as height adjustable or fixed. Elevation options are available with screw jack, electric motor or hydraulic assembly.

Cargo Door Access Stand is equipped with all kinds of safety precautions and allows effective operation. All dimensions of the product can be specially designed according to your demands and requests and can be presented to you with the project

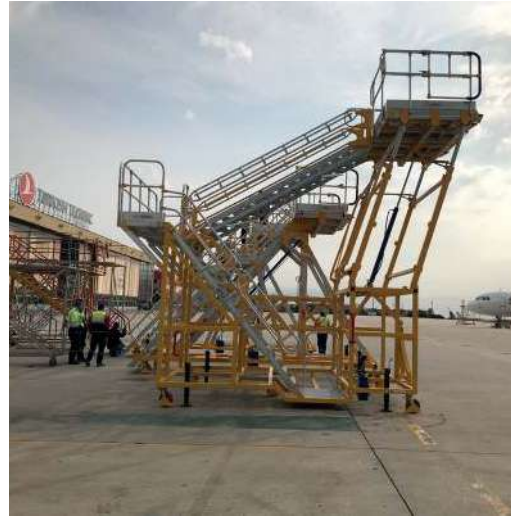


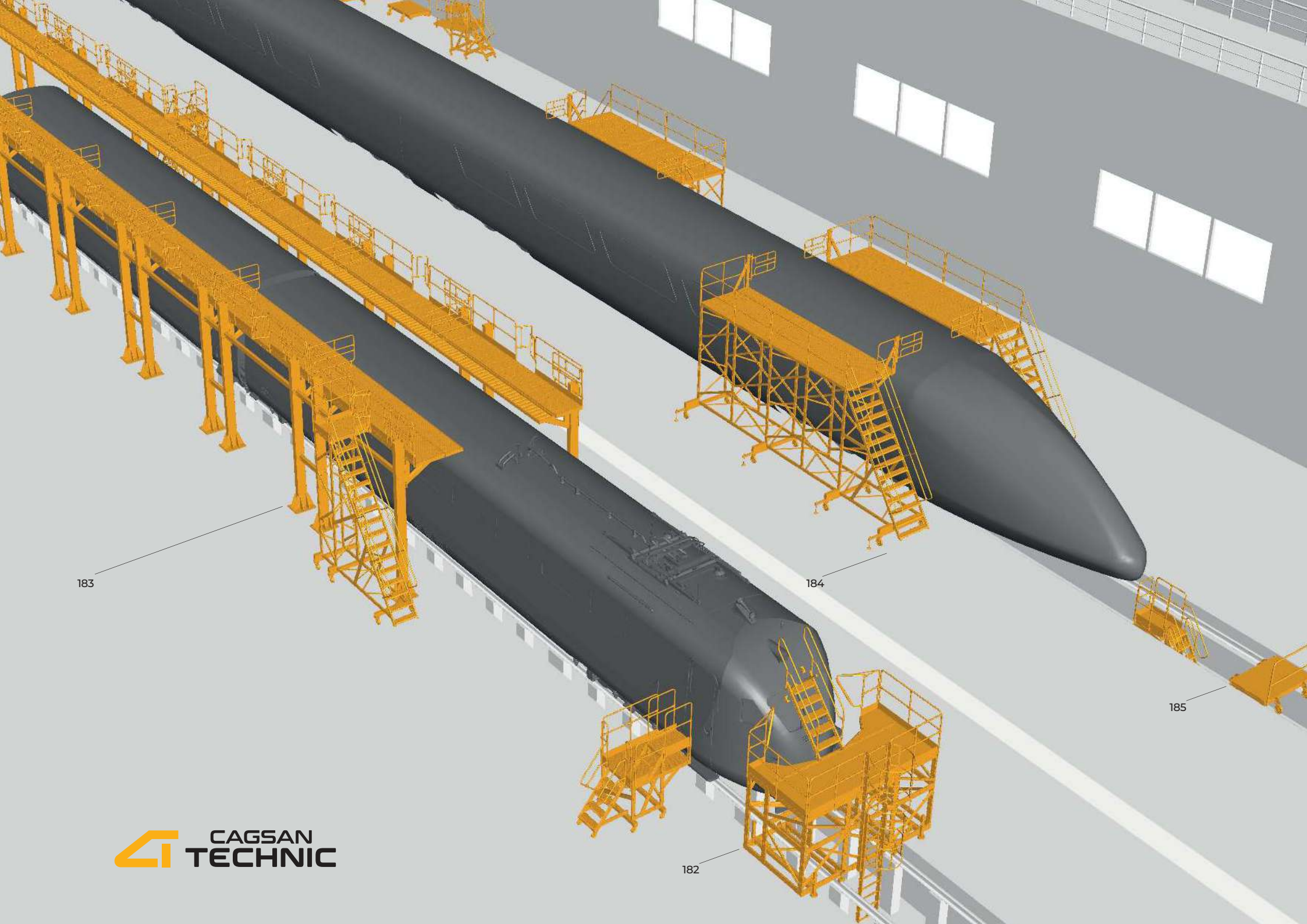
Passenger Door Access Stand



Passenger Door Access Stand is designed for access to the Passenger Door and FWD sections of the aircraft. It can be manufactured as height adjustable or fixed. Elevation options are available with screw jack, electric motor or hydraulic components.

Passenger Door Access Stand is equipped with all kinds of safety precautions and allows effective operation. It can be transported on the apron and in the hangar thanks to its drawbar and special padding / pneumatic wheel system. Customisations are offered according to the type of maintenance and needs.





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RAIL SYSTEMS

RAILWAY SOLUTIONS

Cagsan Technic Rail access solutions aim to develop the most suitable solutions for the requirements of the rail vehicle, your working area and shape, and to contribute to the work efficiency of these projects.

Taking into account your requests, we quickly analyse all the data transmitted to us and create designs for your needs.

In our designs, compliance with current standards and occupational health and safety rules is prioritised. In addition, the selection of materials suitable for the shape of the work and the usage area of the product is carefully carried out by our professional team.

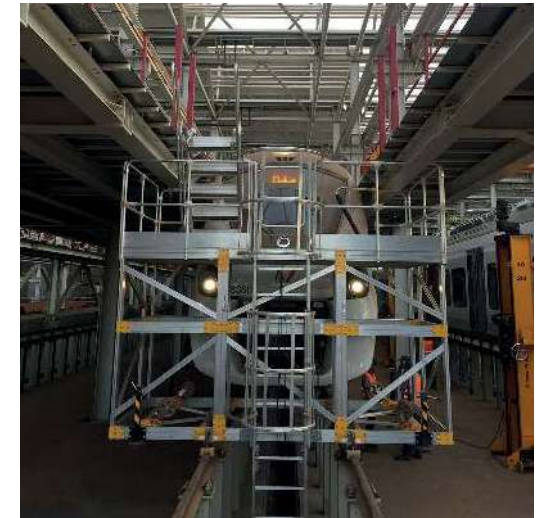


Nose and Windshield Platforms



Windscreen Platforms are produced at an angle to completely surround the front of the train. Product width, length and height can be manufactured in requested dimensions.

It can be equipped with complete or split side extensions. It can also be used for different types of trains by adding sliding parts. Can be delivered with manual or electric height adjustment.



Train Maintenance Platforms

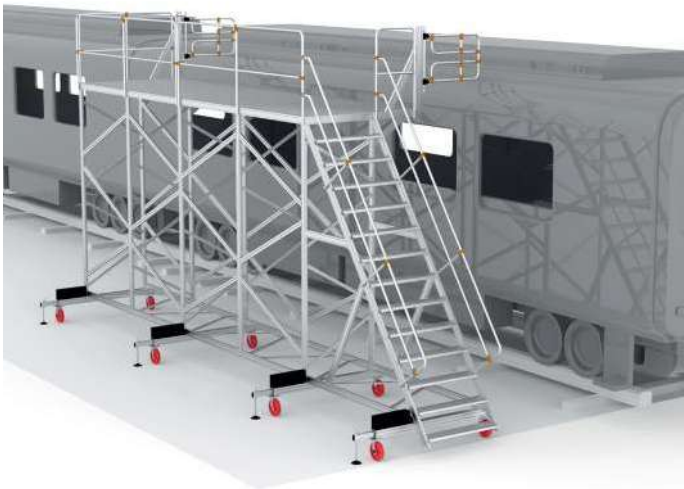


The Train Maintenance Platform is specially designed to provide full access to trains for maintenance, repair, cleaning and assembly services.

The platform is manufactured fully enclosing the body section of the train and can be customized according to the customer's requirements. Fixed or mobile options are available and sliding or opening parts can be added to adapt to different train types. If required, additional access ladders can be added.



Train Maintenance Platforms



Train Maintenance Platforms is designed to provide access for repair, cleaning and assembly services.

The product can be manufactured in desired dimensions in width, length and height. It is divided into two parts and placed on the right and left sides and creates a safe area for necessary maintenance on the top of the train.

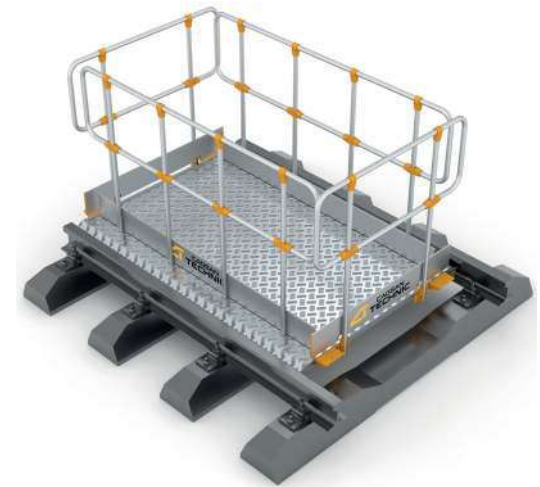
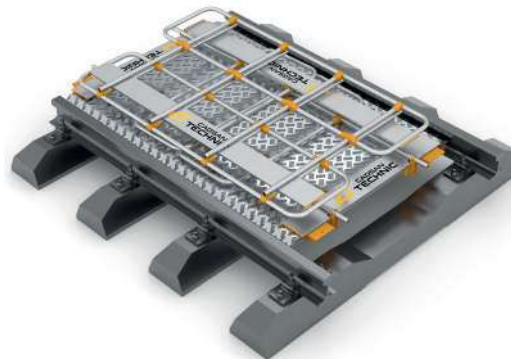
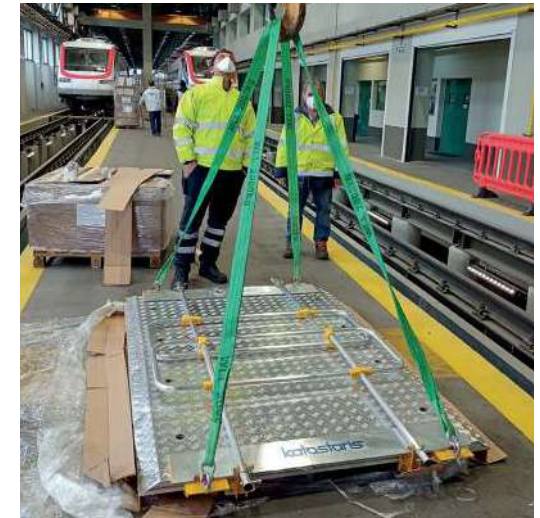


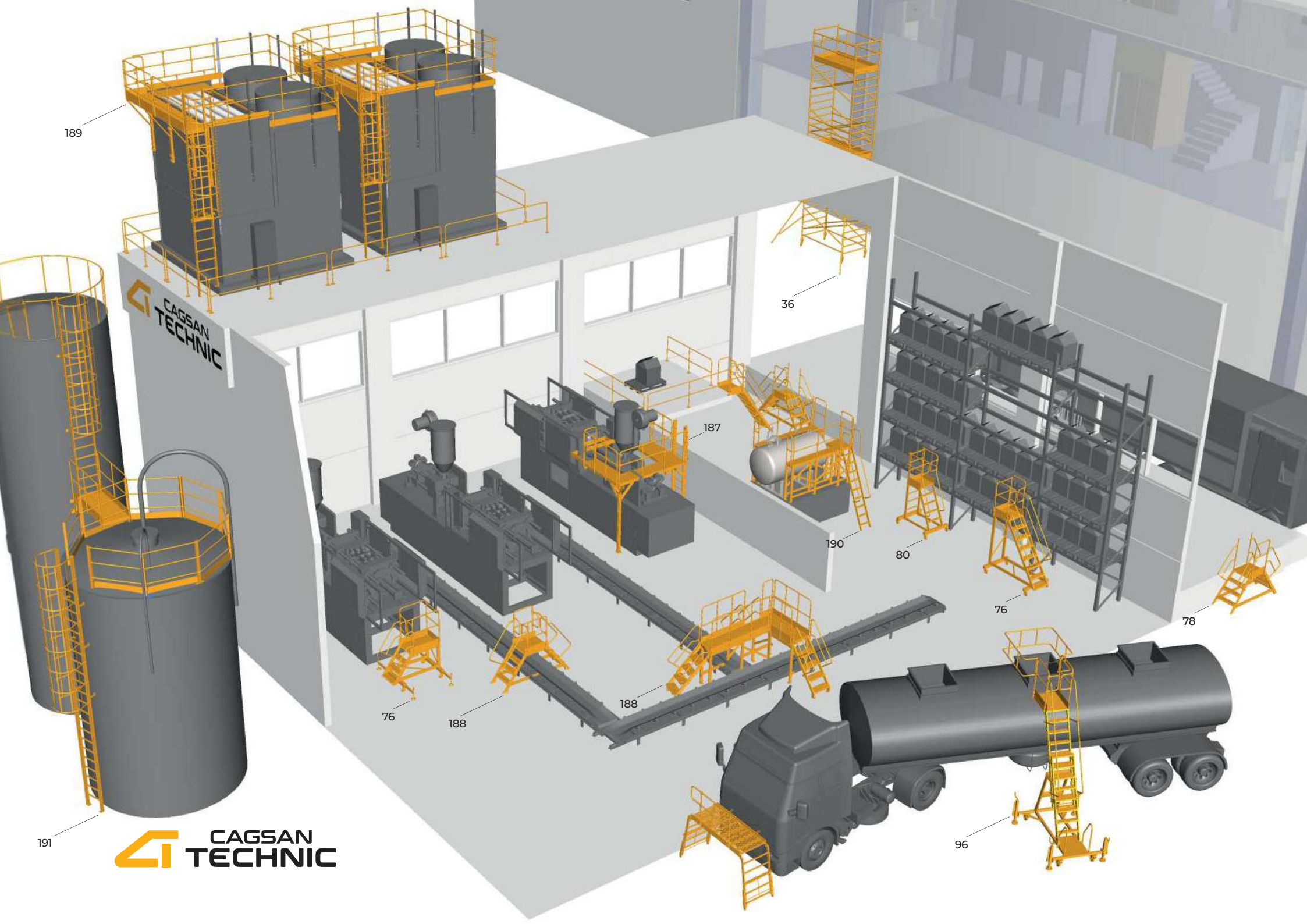
Rail Pit Crossover Platforms



Designed for fast and easy crossing of rail pit, the rail pit crossing platform can be adapted to the rail track configuration. It has an raised aluminum plate that provides a safe step when crossing the rail pit.

The integrated rail brake system ensures that the pit board stays firmly in place on the rail. The crossing platform can move quickly and easily on the track thanks to the integrated wheels.





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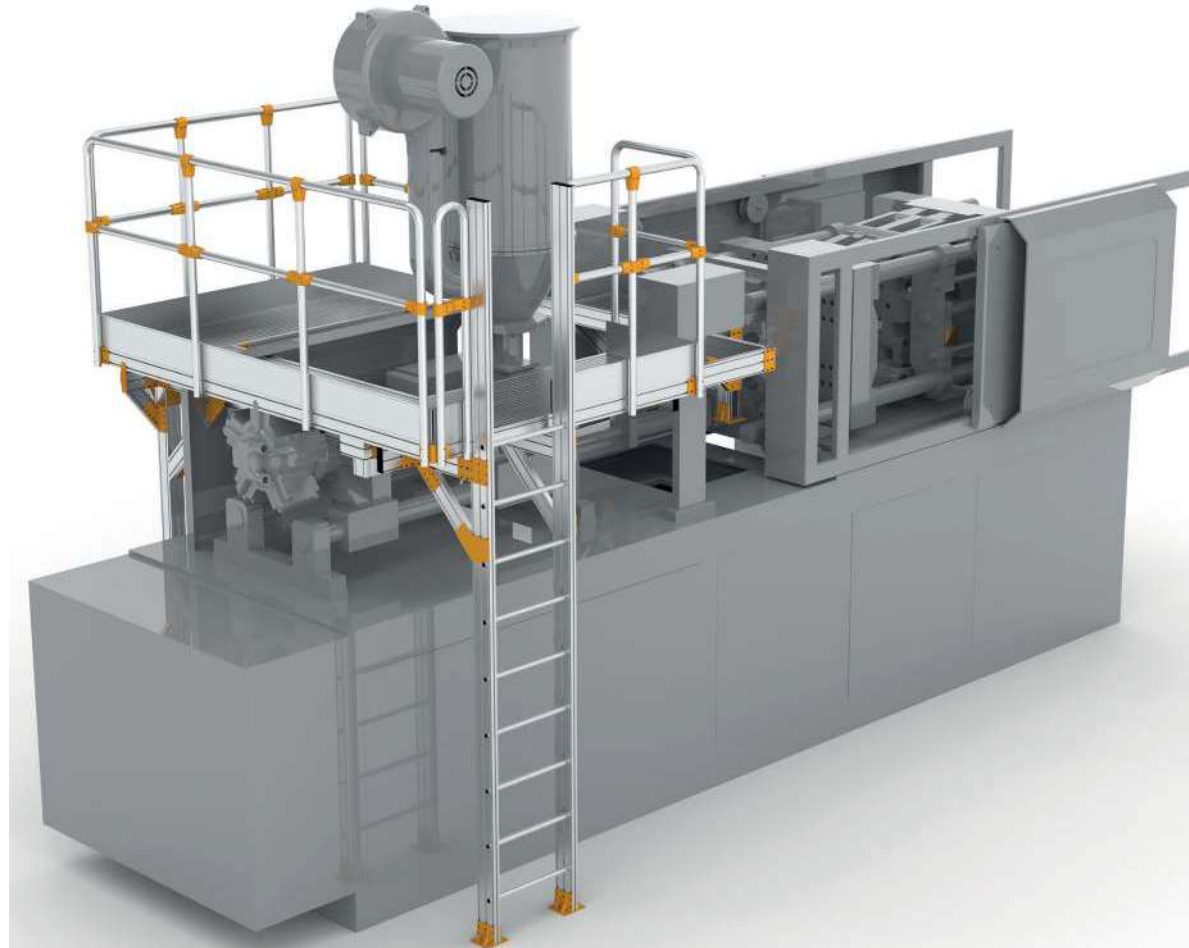
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INDUSTRIAL PLANT SOLUTIONS

As Cagsan Technic, we create safe and efficient working environments for jobs that require working at height such as machine maintenance and repair, platforms for passage over conveyor lines, products for storage areas, stands for access to machine panels, support for electromechanical projects and vehicle and machine assemblies.

Considering the occupational safety needs of our customers, our expert team offers advanced solutions and follows the latest technological developments in the industry. We aim to offer the highest quality products to our customers with designs and special material selections suitable for the needs of the working areas.

Our aim is to help our customers provide a safe, ergonomic and efficient working environment in jobs that require working at height.



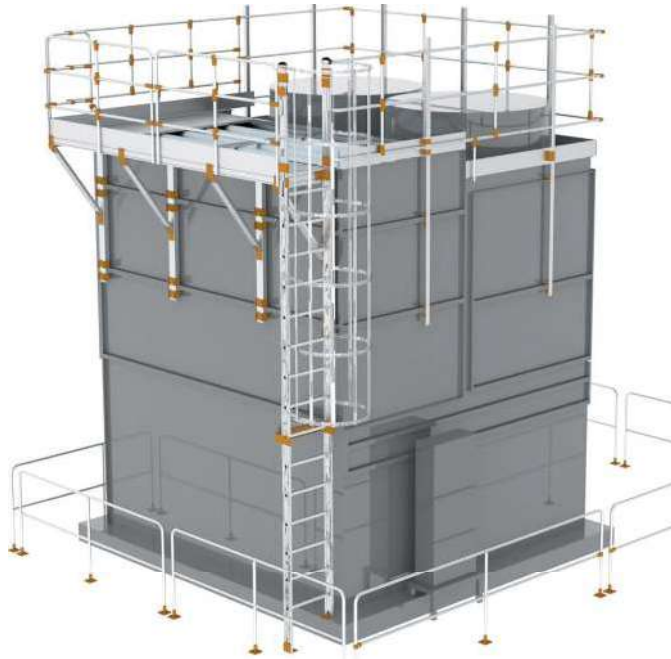
Conveyor and Production Band Pass Platforms



Conveyor and Production Band Crossing Platforms are specially designed for you for the purpose of crossing or intervention over the conveyor or production band in the factory.

It is specially designed as fixed or mobile. Transition platforms manufactured from high-strength and long-lasting sigma profiles with mechanical connection method provide you with a working environment in accordance with standards and work health safety. Platform surfaces of the products may vary according to the area they will serve. Special platform and step options are available for wet, oily or chemical contact surfaces.

Air Conditioning Systems Maintenance Platforms

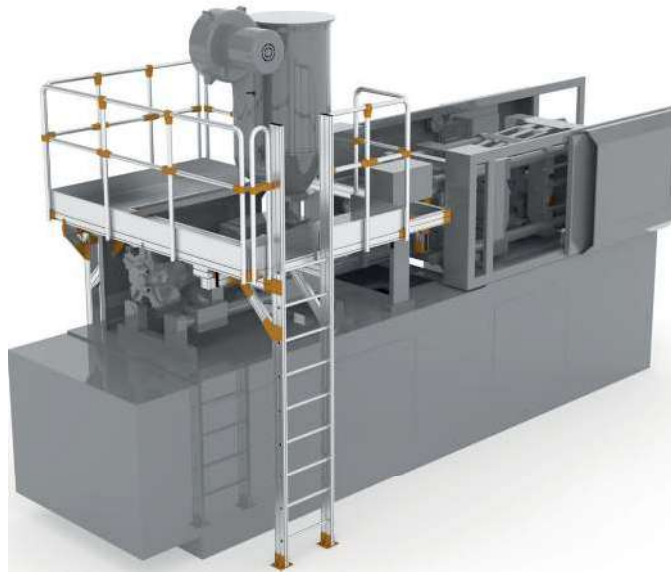


Air Conditioning Systems Maintenance Platforms are designed for maintenance, repair and cleaning works of air conditioning systems.

The design and assembly process of the platforms is completed by developing a special connection method for each tower without causing any damage to the air conditioning tower. Depending on the material type of the tower, the connection parts in contact with the tower are manufactured from stainless steel, galvanized or iron material. Each project is designed specifically for the tower and submitted to your approval before production.



Machine Use and Maintenance Platforms



Machine Use and Maintenance Platforms are designed for the use and maintenance of machines located in factories, industrial plants, etc. Machine Platforms are produced as fixed or mobile and it is aimed to provide maximum efficiency. Products are specially designed for your company. Before production, 3D detail project work is presented and it is aimed to be assembled in a 100% compatible way without any damage to the machine. The platform surfaces of the products may vary according to the area they will serve. By developing special connection methods for your machine, minimum intervention to the machine is aimed



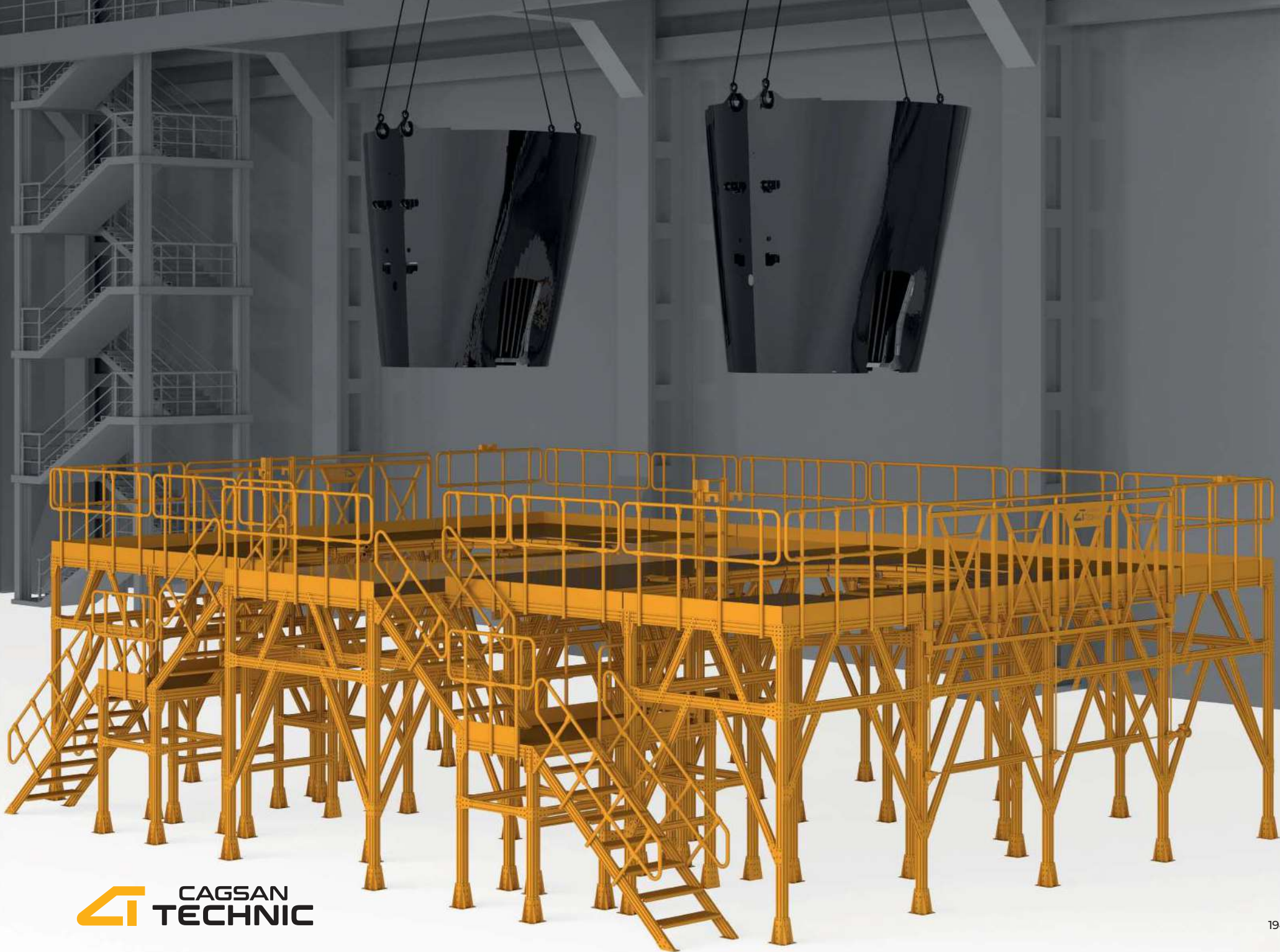
Safety Cage Ladders



Safety Cage Ladders are designed for safe access to hard-to-reach, high and steep areas. Aluminum cage is applied on a one-piece aluminum ladder with EN 131 certificate. Optionally, resting platforms can be added to the design of the product.

Safety Cage Ladders can be mounted on walls, silos, towers or tanks with anchor connections. Safety cage ladders made of aluminum reduce the load on the structure considerably and provide you with a safe and long-lasting access.





SPECIAL PROJECTS

Our products can be designed in fixed or adjustable height to suit hard-to-reach, narrow, wide, high or low spaces. These designs are carried out by our expert team of engineers to facilitate operational processes and support efficient operation.

Our project-based designs and productions for your specific jobs aim to ensure that services such as assembly, operational and cleaning can be maintained in a quality and easy way.

Cagsan Technic guarantees to maintain its strong position in the Work Health - Occupational Safety sector and to support the use of quality and safe access products as its mission.

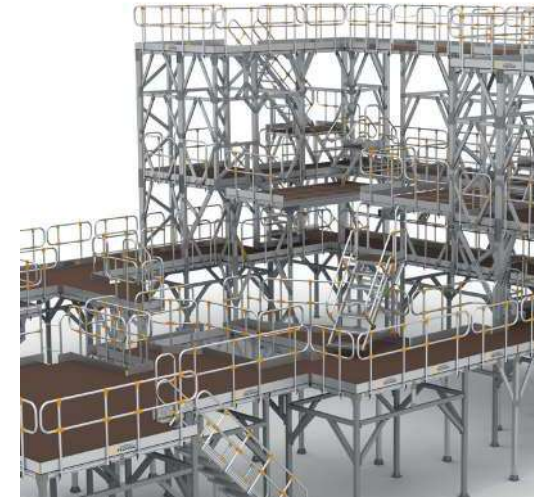
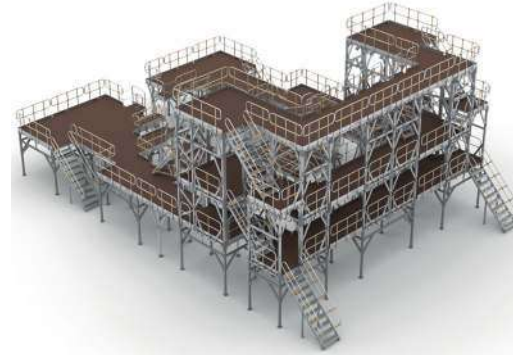
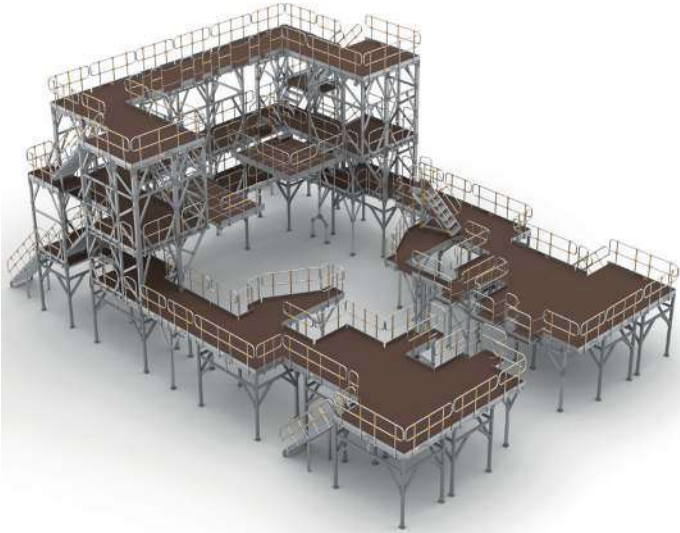


Assembly and Test Platforms



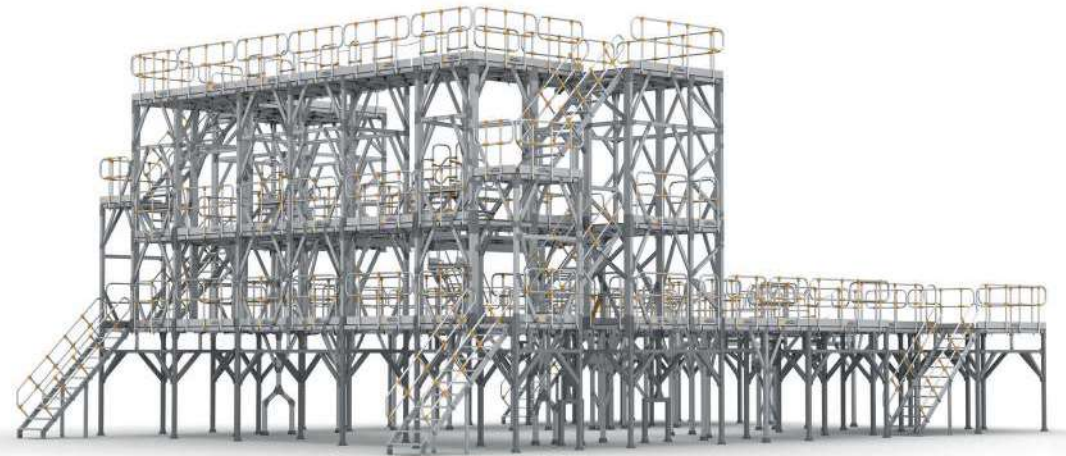
With the Airbus Sa Section-19 Shell & Barrel Platform, Section 19 part of Airbus Single Corridor (A319/320/321) aircraft is produced and these Barrels are combined with Section 18 panels and sent to Airbus Hamburg FAL facilities.

Assembly and Test Platforms



We manufacture assembly and test platforms specially designed for the needs of Turkey's leading aviation companies and install these platforms in the field.

These platforms offer unique solutions developed to optimize the assembly and test processes of complex equipment used in the aviation industry. Our team, specialized in the processes from production to the field, works with the highest quality standards and emphasis on safety to help our customers successfully complete their projects. In this way, we are making a significant contribution to increase Turkey's international competitiveness in the aviation industry and to provide reliable and innovative solutions to our customers.



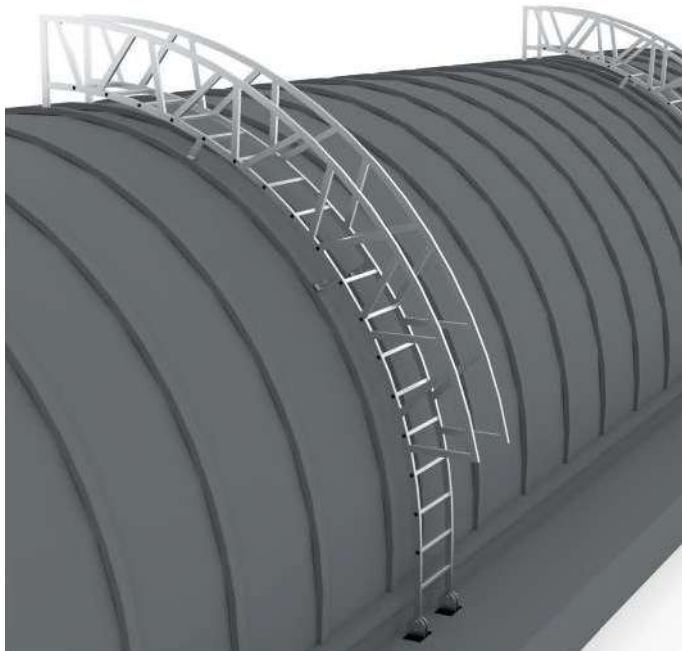
Cleaning and Maintenance Solutions



In Osmangazi Bridge, which is one of the most important pillars of the Motorway Project, the special type aluminum platforms, which we have specially designed and manufactured, have been successfully placed in their positions and started to be operated.



Cleaning and Maintenance Solutions



The production of a cleaning ladder for a delicate glass structure at angles and heights that cannot be reached with standard equipment has been completed and successfully installed.