

Volga  Dnepr

MIGHTY PLANES



FOR MIGHTY TASKS

Volga-Dnepr Group

Volga-Dnepr Group is one of the largest air cargo carrier groups with a long history and expertise in logistics solutions. The group includes cargo airlines, as well as organizations providing insurance, aircraft maintenance and repair, trucking, and aviation personnel training.

Volga-Dnepr is constantly improving its services in response to customer demand for the transportation of specialized cargo for various industries such as pharmaceuticals, high-tech, aerospace, automotive, humanitarian aid, and others.

Volga-Dnepr Airlines

Volga-Dnepr Airlines - Russia's leading cargo carrier, which brings together the best industry experts and is redefining air logistics.

The company operates charter and scheduled cargo transportation aboard its own An-124-100/150 and Il-76TD-90VD.

The company's services cover the entire transportation cycle - from consultation and development of specialized loading equipment to multimodal delivery, terminal and warehouse services, obtaining airport permits, interaction with regulators, as well as first and last mile delivery.



Our services



Charter cargo operations,
project logistics for oversized
and superheavy cargo



Customs support
for import and
export cargo



Cargo parachuting
to hard-to-reach



Scheduled cargo
operations



Additional services:
insurance, terminal services,
first/last mile, and others.



Volga  Dnepr

OUR ADVANTAGES



Extensive experience
in the charter and scheduled
cargo transportation market



Qualified specialists



Development and manufacture
of specialized loading
equipment if needed



Own fleet of freighters
and access to capacity
from other carriers



Permit for the transportation
of hazardous goods (Class 1-9)
on the An-124-100/150
and Il-76TD-90VD



Cargo support at every
stage of transportation



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WE OFFER



Personal technical
consultation



Technical inspection
of cargo and preparation
for shipment, including
on-site visit



3D loading modeling



Specialized
equipment for safe
loading/offloading



Assistance with
packaging design



Cargo insurance



Customs support
for export and import
cargo



Design
and manufacture
of specialized loading
equipment



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OUR FLEET

An-124-100/150

The world's largest mass-produced ramp freighter and a leader in the air cargo market for transporting oversized and super-heavy cargo.

Technical characteristics

120 tons/150 tons

Maximum payload

4,500 km

Flight range

750 m³

volume of cargo compartment
(subject to optimal utilization of cargo compartment)

An-124-100 is equipped with the special loading systems which have been developed to enable safe and smooth loading of unique and oversized cargo.

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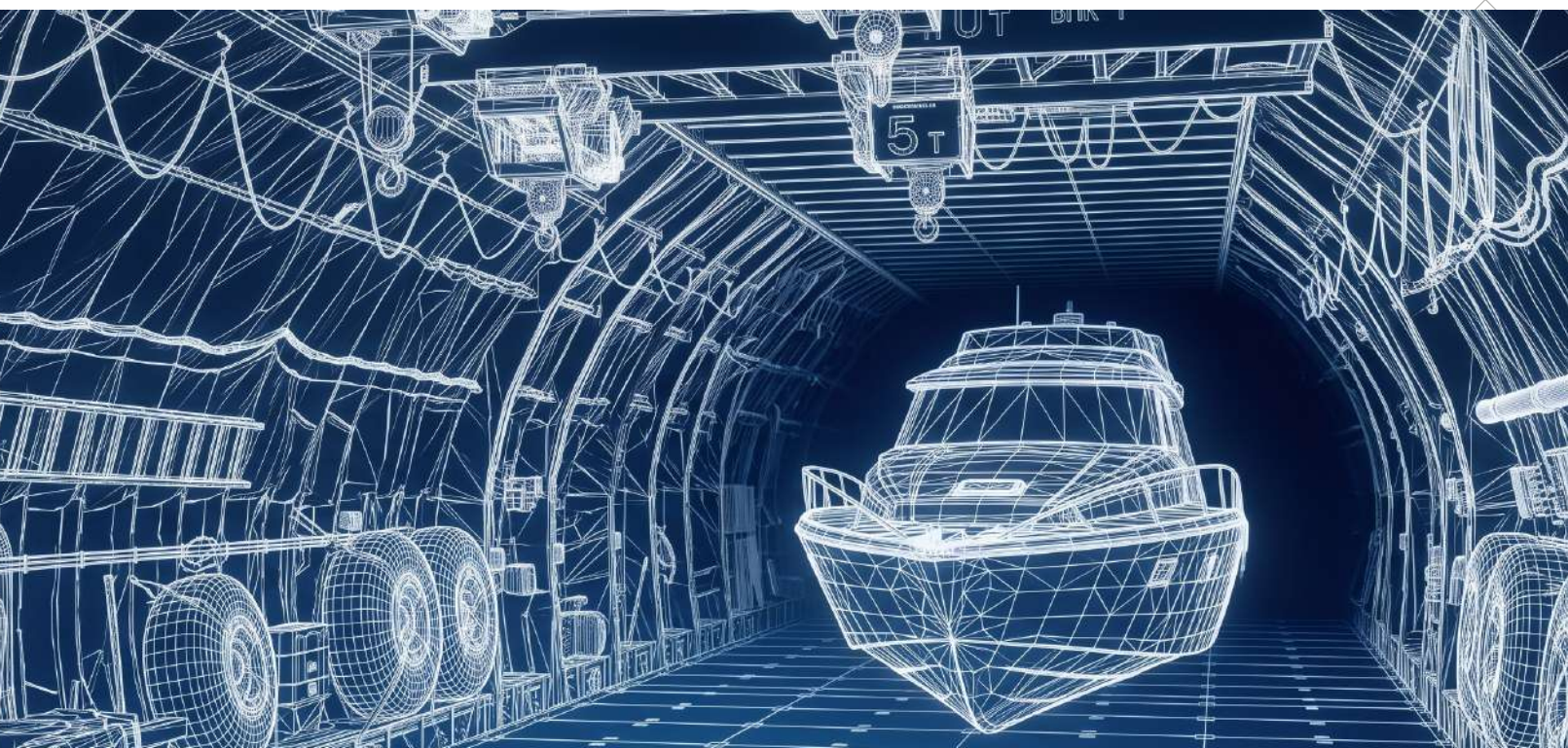
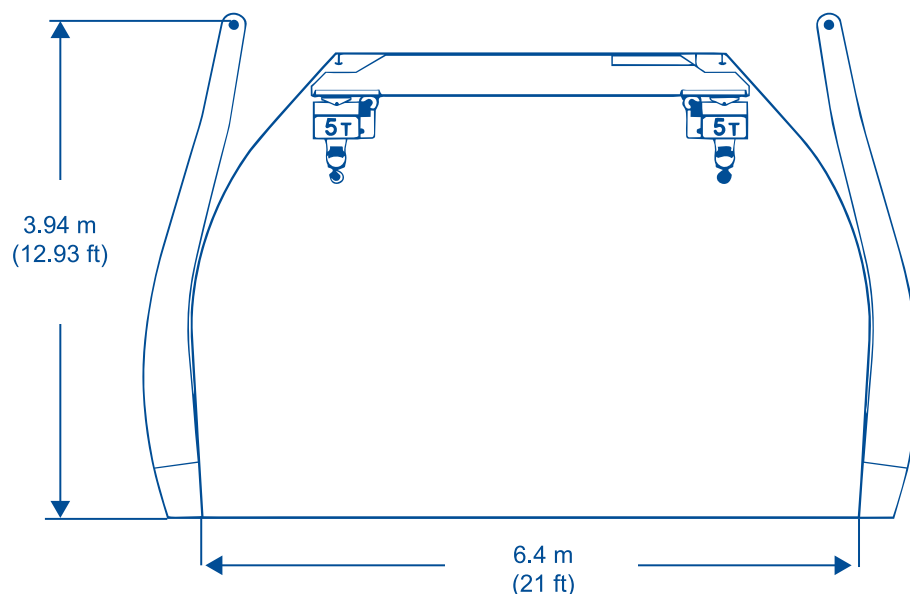
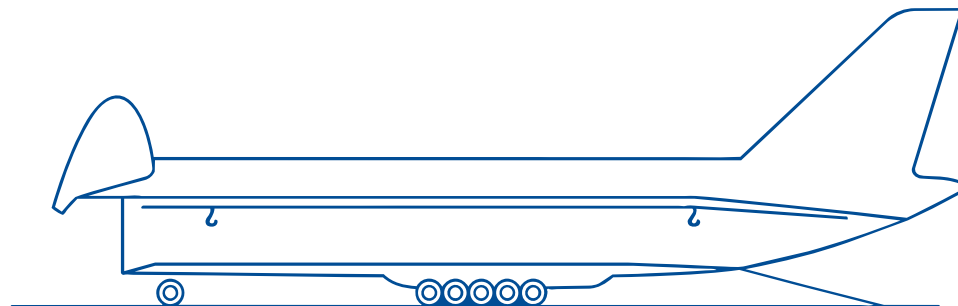


LOADING EQUIPMENT

- Forklift (pallets and boxes)
- Autonomous loading of wheeled vehicles using their own power and usage of winches
- Platform for transporting vehicles
- Onboard loading cranes and a winch using a rail system (heavy or oversized loads) - 2 electric winches with a pulling capacity of up to 3 tons each and 4 electric hoists with a total lifting capacity of up to 30 tons

DIMENSIONS OF CARGO COMPARTMENT

An-124-100/150



OUR FLEET

IL-76TD-90VD

Today IL-76TD remains one of the most popular aircraft in the history of global transport aviation.

Technical characteristics

50 tons

Maximum payload

4,500 km

Flight range

180 m³

Volume of cargo compartment
(subject to optimal utilization of cargo compartment)

IL-76TD-90VD is equipped with upgraded engines and meets current aeronautical requirements.

The aircraft is capable to operate flights to airports with unprepared runways, as well as to snow and ice runways/sites and has autonomous loading equipment.

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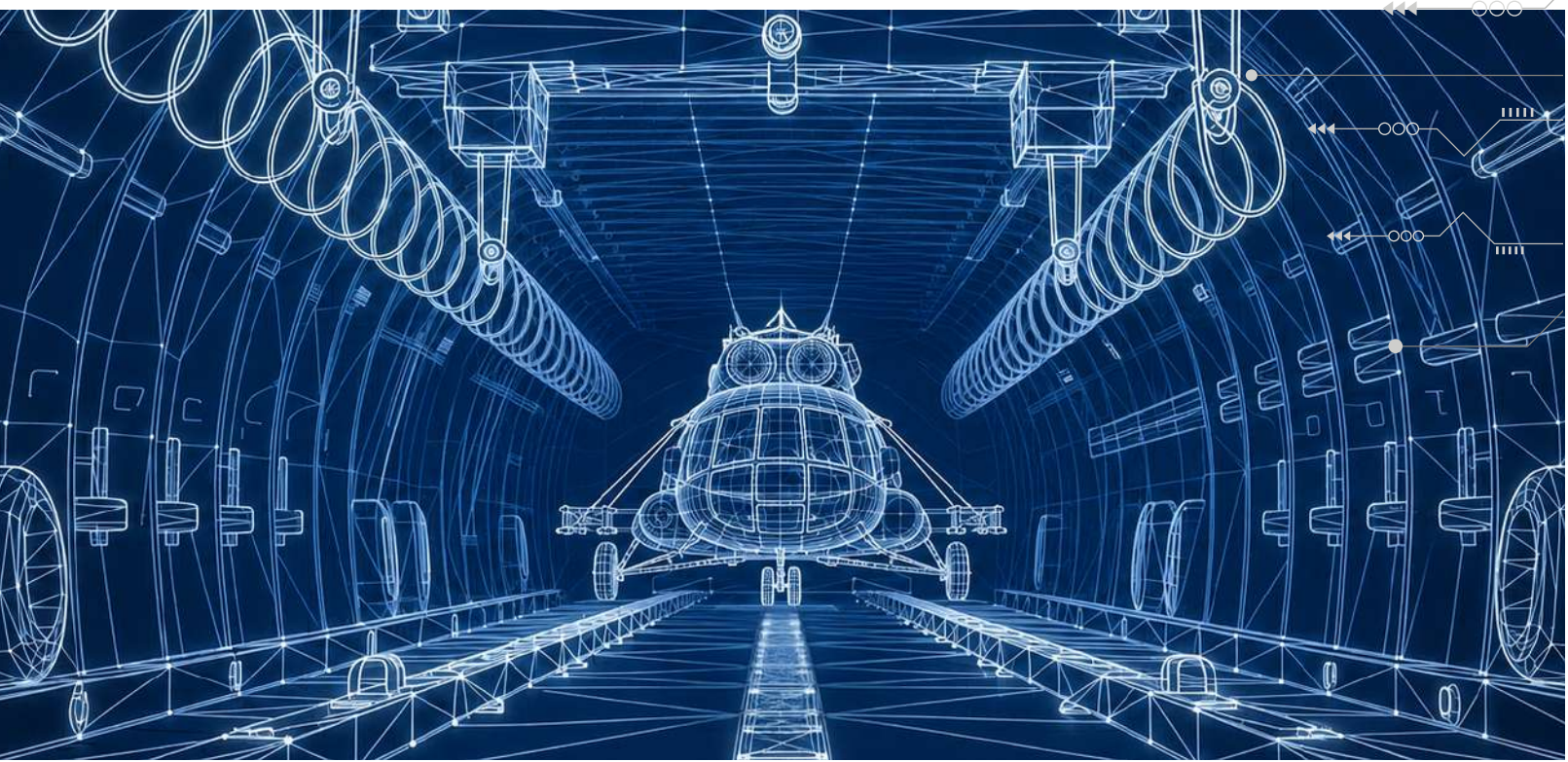
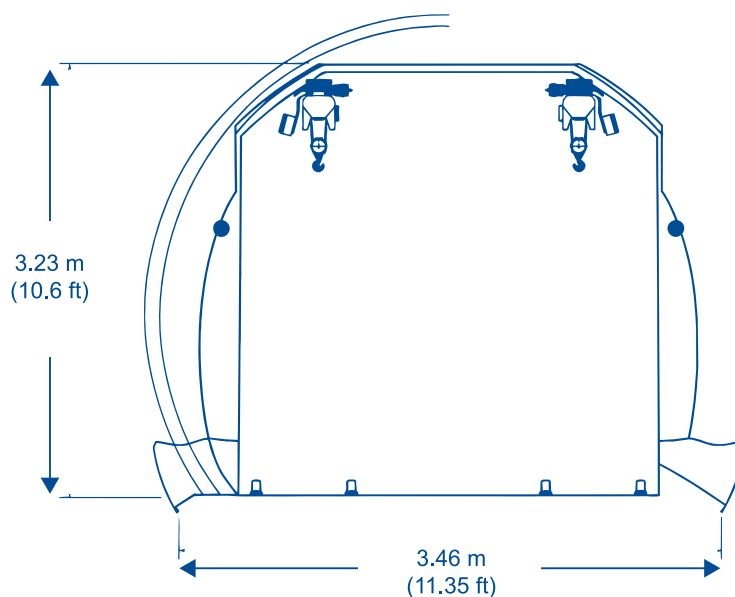
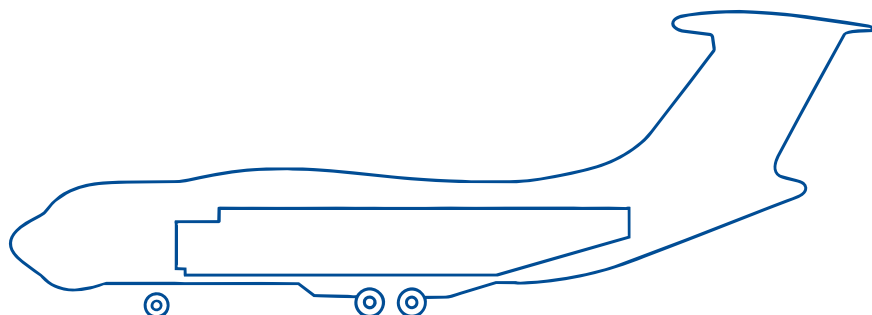


LOADING EQUIPMENT

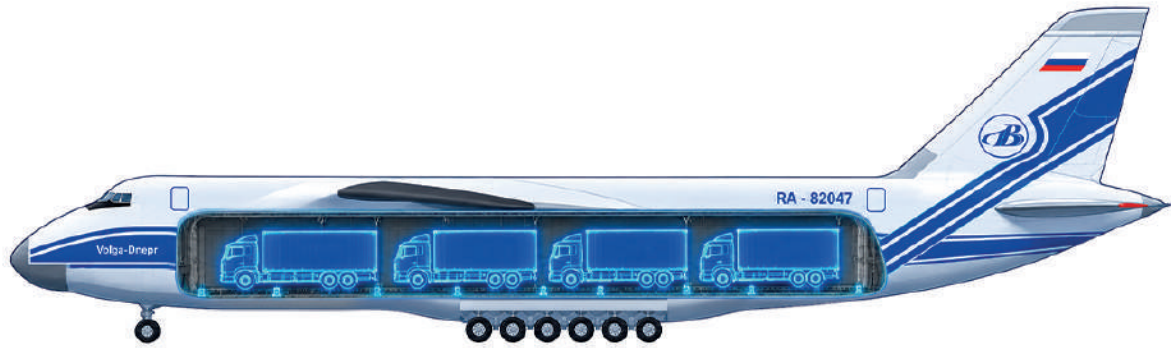
- Forklift (pallets and boxes)
- Onboard loading cranes and a winch using a rail system (heavy or oversized loads) - 2 electric winches with a pulling capacity of up to 3 tons each and 4 electric hoists with a total lifting capacity of up to 12 tons
- Autonomous loading of wheeled vehicles using their own power and usage of winches
- Platform for transporting long pieces of cargo or high vehicles

DIMENSIONS OF CARGO COMPARTMENT

II-76TD-90VD



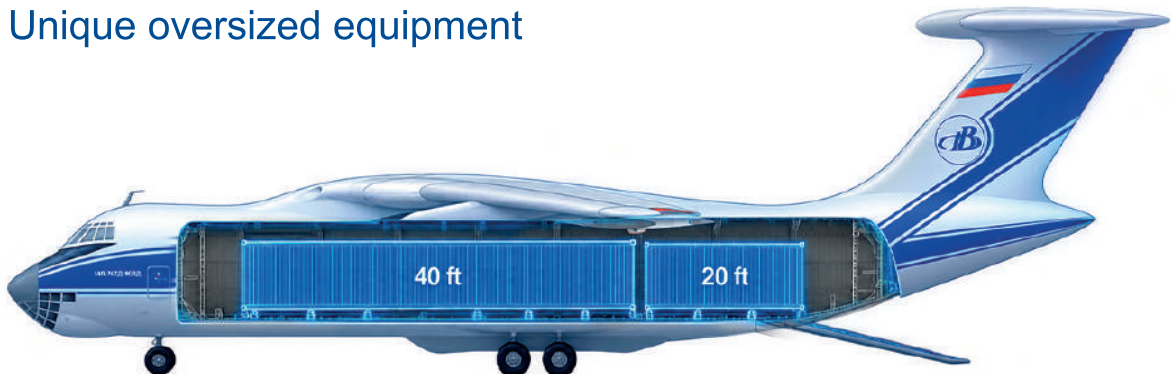
Examples of cargo:



Wheeled vehicles



Unique oversized equipment



20ft & 40ft containers



Aircraft and helicopter equipment

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AVIATION TRAINING CENTER

Safety begins on the ground



Engineering and technical personnel training programs. Training standards for the aviation industry. Systematic and regulated training of aviation personnel is the foundation for the stable operation of aircraft and aeronautical equipment, the reliability of logistics, and maintaining a high level of flight safety.



The Aviation Training Center (ATC) provides training courses for engineers and technicians. Instructors provide theoretical and practical training (Categories B1, B2, and A) for MRO of foreign-manufactured aircraft: Boeing: 747-400 (GE CF-6), 747-8 (GENx), 777-200/300 (GE 90), and 737NG (CFM56), including recurrent training programs;

Airbus: A319/320/321 family modifications (CFM56-5, IAE V2500); Initial training of engineers and technicians (category A): for various types of aircraft: Boeing 747-400, Boeing 747-8, Boeing 737-300/400/500, Boeing 737-600/700/800/900, Airbus A319/320/321 (CFM56-5, IAE V2500).





Russia's only complex simulator for the largest mass-produced cargo aircraft.

The An-124-100 complex flight simulator is a unique flight simulation device that provides a full cycle of flight crew training. Brought into service in 2012, it is currently the only complex simulator of this type in Russia.

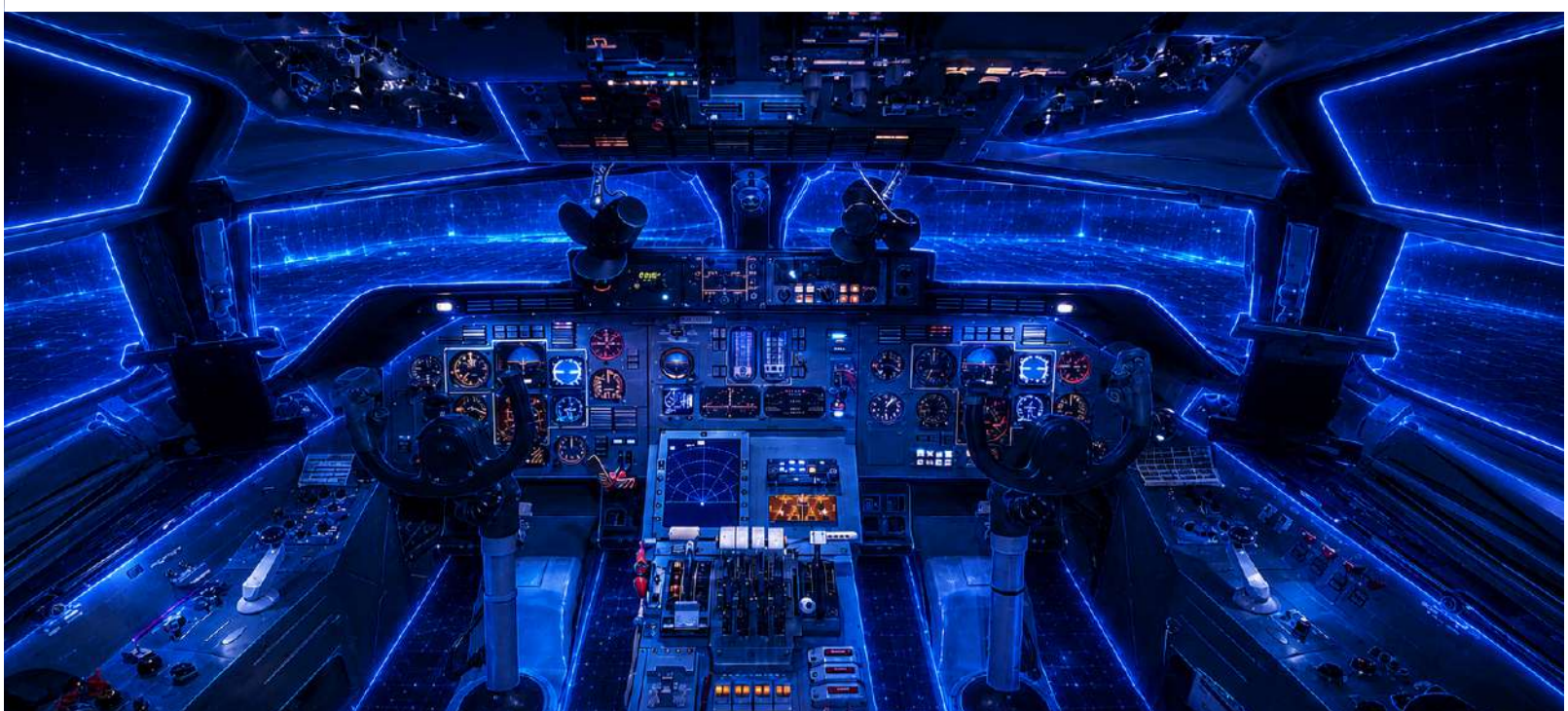
A full range of training equipment

The An-124-100 complex flight simulator combines a cockpit procedure simulator, emergency and rescue simulators, automated training systems, and computer-based simulators. It offers a virtually complete set of aviation personnel training equipment on a single platform.

Simulator capabilities:

- Aircraft type rating and initial training on the An-124-100;
- Periodic professional skills training for flight crew members;
- Conducting qualification checks;
- Practicing actions in the event of aircraft failures and in emergency flight situations;
- 'Transportation' of crews across new, including complex airfields and routes;
- Joint training of flight crews and air traffic control center specialists using LOFT scenarios;
- Research to improve flight crew training programs and flight documentation.

The simulator is approved for all main types of An-124-100 flight crew training. Over ten years of continuous operation confirm its reliability and effectiveness. Systematic training of flight and technical personnel on the simulator is the foundation of flight safety and a guarantee of the reliable transportation of our customers' cargo anywhere in the world.





Maintenance, Repair, and Overhaul services:

MRO services within the Volga-Dnepr Group are represented by two organizations: Volga-Dnepr Technics Moscow (VDTM) and Volga-Dnepr Technics Ulyanovsk (VDTU).

Volga-Dnepr Technics Moscow LLC (VDTM) is a provider of MRO services for foreign-made aircraft, certified according to Federal Aviation Regulations-145 requirements.



ADVANTAGES



- Over 15 years in the international MRO market
- Extensive network of spare parts and consumables suppliers
- The list of components subject to maintenance in the permitted area of operations comprises over 1,500 drawing numbers
- Over 70 aviation specialists specializing in MRO of various categories – A1, B1, B2, C, and component maintenance
- In-house aviation training center, licensed by the Russian Ministry of Education and certified according to Federal Air Transport Agency regulations
- Efficient operational logistics, including transportation in controlled airport areas, thanks to in-house fleet of specialized and commercial vehicles of various modifications
- Aircraft maintenance and repair services for Boeing 737/747/777, Airbus A319/A320/A321, Sukhoi Superjet-100 and their modifications, as well as their components
- 24/7/365 service availability

Our services:



Aircraft maintenance and repair schedules



Aircraft component repair



Electromechanical component repair shop



Pneumatic system component repair shop



Electrical harness repair shop



Technical diagnostics and non-destructive testing shop



Engine repair shop



Logistics from the customer's warehouse to the aircraft



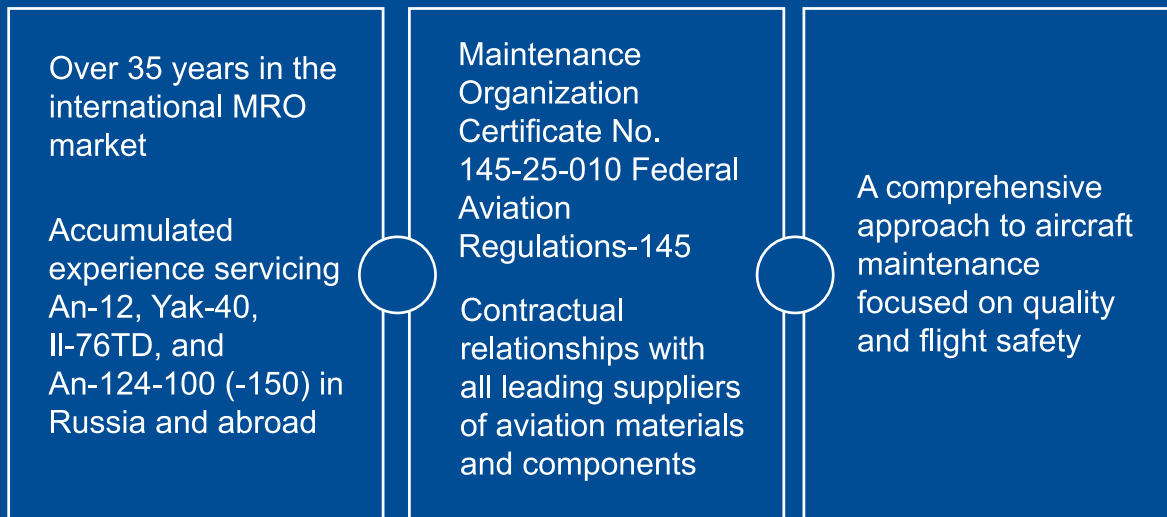
Aviation training center



Maintenance, Repair, and Overhaul services:

Volga-Dnepr Technics Ulyanovsk (VDTU) is a provider of MRO services for the Russian and foreign-made aircraft and components. It was formed from the engineering and aviation service of Volga-Dnepr Airlines, a major cargo carrier.

Our advantages:



Our services:

- Structural and composite repair of airframe structures
- Aircraft weighing
- Various pipeline repair
- Wheel and brake repair, service life extension program implementation
- Inspection, diagnostics, maintenance, and repair of components, systems, assemblies, and instrumentation for avionics, hydraulic, pneumatic, fuel, and utility systems
- Manufacturing of aircraft equipment and tooling
- Fluid analysis
- Development of design documentation for non-standard aircraft repairs
- Technical diagnostics and non-destructive testing of engines and other aircraft components
- Electrical harness repair for domestic and Western aircraft

The company's technical base, equipped with all the necessary equipment for aircraft maintenance and repair, is located in Ulyanovsk. It has its own design support division for aircraft work, close relationships with all leading suppliers of aviation materials and components, and is ready to offer its customers a comprehensive approach to aircraft maintenance focused on quality and flight safety.



Volga-Dnepr

<http://www.volga-dnepr.com>



**More info on
our website**

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