



Technical Support for the Global Aviation Industry



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Our Vision

“INDAER will grow to be a dominant global supplier of full life-cycle technical solutions for narrow-body and regional aircraft operators and leasing companies.”



Our Values

At INDIAER we have a corporate culture that embodies values to which all employees, directors and shareholders are committed. These values define the ways in which we relate to customers and other stakeholders; the types of business opportunities we pursue; and the expectations that customers, employees and shareholders have of us.

We are a **customer-centric** organization, striving to understand and exceed customer expectations.

We are an **ethical** company.

We **never compromise on quality**.

We are a **reliable** supplier.

We build **exciting, challenging careers** in a friendly, professional, non-discriminatory environment.



Company Profile

Industrial Aeronáutica S.A., “INDAER” a company created in Colombia in 2002 by a team of aerospace engineers to provide technical services to the aeronautical community.

Today INDAER’s engineers, technicians, systems analysts and support staff offer a range of consulting, engineering and MRO services. The company also offers airframe heavy maintenance and aircraft refurbishment in partnership with AvCraft Support Services. Together, we are building on our enviable reputation for technical competency, flexibility and cost-effectiveness.

INDAER is unique because it can provide full life-cycle turnkey technical solutions for airlines and leasing companies, including aircraft appraisal, induction, in-service maintenance and engineering and asset disposal.

INDAER teams have worked in 23 different countries in North, Central and South America, Europe, Asia and Africa.

INDAER’s customer market base includes:

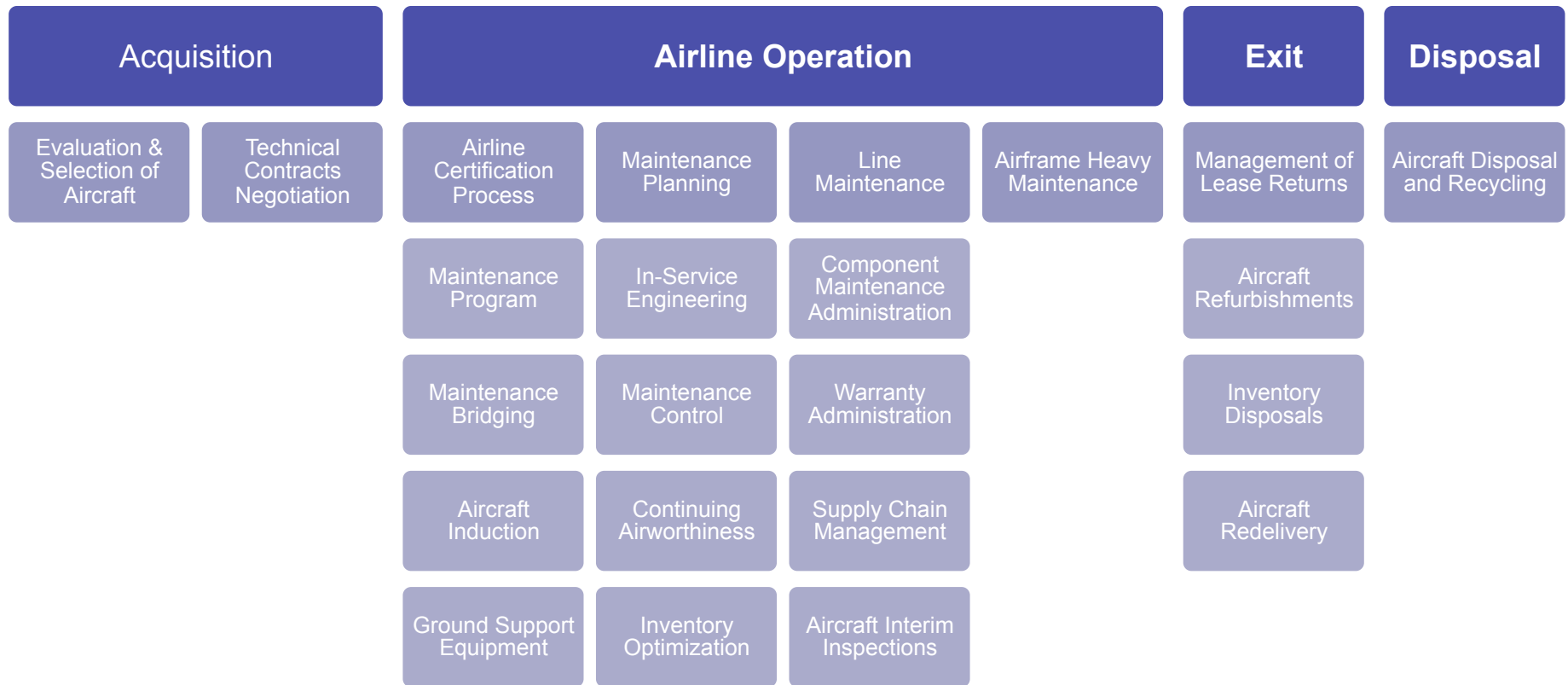
- Five of the ten largest global commercial aircraft leasing companies, the largest regional turboprop leasing company and other leasing companies in the US, Europe, Latin America and Russia;
- Twenty two operators in nine countries; and
- Eight government organizations in North America, Latin America and Europe.



Capabilities and Projects



Aircraft Life Cycle



Our Competitive Advantage

INDAER offers a unique combination of technical expertise, flexibility and responsiveness. Our strengths include:

- A multidisciplinary team that combines experience in program management, aerospace engineering and planning, maintenance and logistics;
- Broad capabilities that span the full life cycle of commercial aircraft operations;
- An unparalleled understanding of technical management at start-up operators, regional airlines and major carriers;
- A global company uniquely positioned to support assignments anywhere in the world, bringing strong experience in different cultural settings, particularly in emerging markets;
- A commitment to customer service, displayed in our flexibility, responsiveness and turnaround times; and
- Passion, ethics and humanity.



Worldwide Customer Base

NORTH AMERICA

AerCap Aviation Solutions
AirCastle
Airclaims
Arrow Air
Barfield/Sabena Technic
CIT Aerospace
CTC Aviation Services
DynCorp
Magellan Group
Skymart
Sundowner Group
US State Department
Volvo Aero

COLOMBIA

Viva Colombia
ADA
Copa Colombia
Avianca
Colombian Air Force
Colombian National Police
Satena
15 Others

EUROPE

AerCap Aviation Solutions
ATR
CIT Aerospace
Magellan Air
Nordic Aviation Capital
Pembroke Aviation
Willis Lease Finance
STNA
UTair Ukraine

LATIN AMERICA & CARRIBEAN

AeroCaribbean
Aerogaviota
Air Antilles Express
TACA Regional
Conviasa
COOPESA
COPA
Dutch Antilles Express
ECASA
LAN Airlines
TAME
Volaris

Russia and CIS States

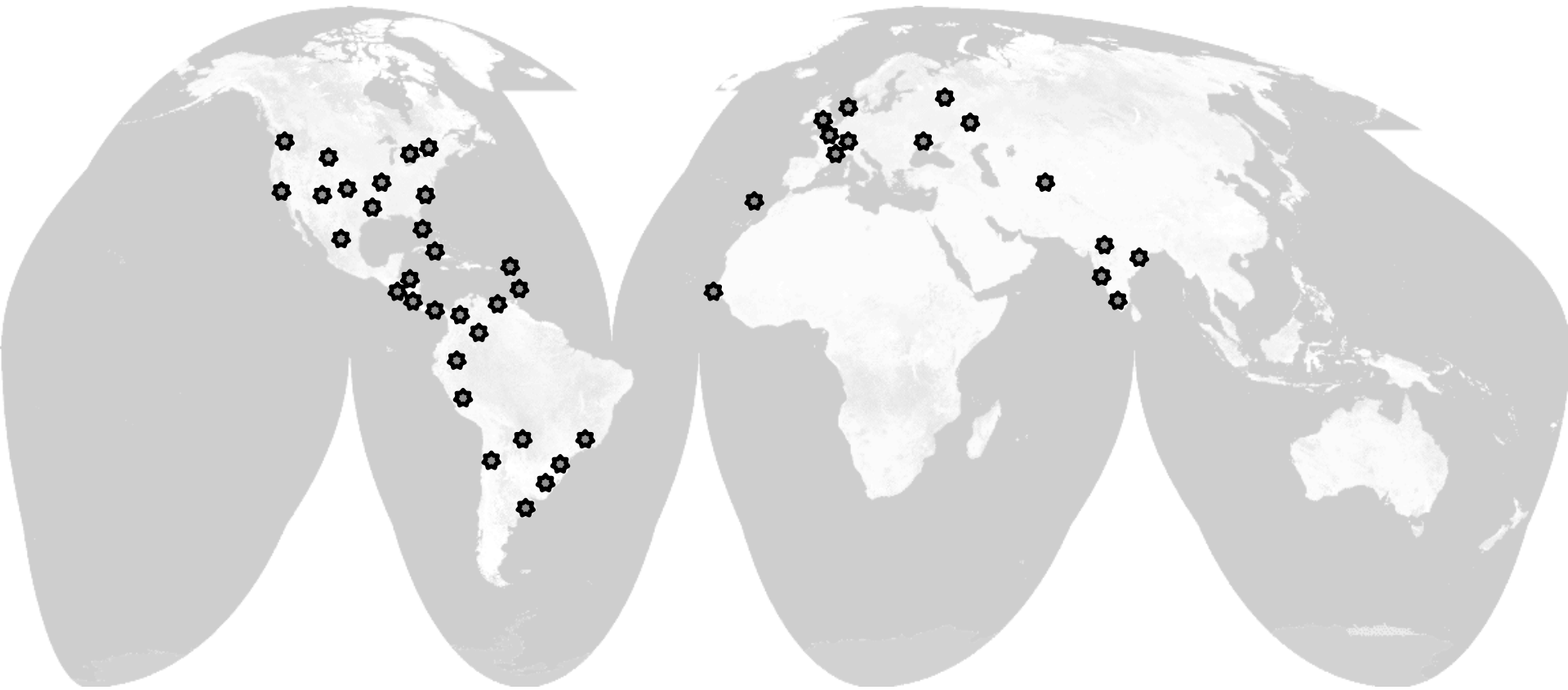
Volga Aviaexpress
Utair Aviation

INDIA

Air Deccan/Kingfisher Airlines



Global Assignments



INDAER Services

- Airlines certification
- Aircraft acceptance
- Technical Audits / Aircraft interim inspections
- Heavy Maintenance Oversight
- ATR Heavy Maintenance
- Structural Repairs
- Aircraft Simulators
- Aircraft Dismantling
- Maintenance Docks



Airline Certification process



VivaColombia, contracted Indaer to assist during the certification process in Colombia including Contracts advisory services, aircraft inspection and acceptance and Entry Into Service (EIS) Management.



Aircraft Acceptance & Heavy Maintenance Oversight

Avianca, contracted INDAER to assist during the acceptance of A318 / A319 / A320 fleet and during the Heavy Maintenance Checks execution in Miami, Rome and Costa Rica



Technical Audits



Denmark-based NAC has contracted INDIAER to perform the reception of 21 ex American Eagle ATR72 aircraft in San Juan de Puerto Rico.

Currently we are performing an in depth records review of four of these A/C.



Technical Audits

Dublin-based Pembroke has contracted INDIAER to perform annual B737 aircraft inspections.

Other lessors have engaged Indaer to perform records reviews, aircraft inspections and operator audits in North and South America, Europe, Africa and Central Asia and to provide technical assistance for lease returns and deliveries.

Our experience spans Boeing and Airbus narrow bodies and wide bodies and ATR, Bombardier, Dornier and Fokker regional jets and turboprops.



Heavy Maintenance Oversight

LAN Airlines has contracted INDAER to provide oversight of its 2009/2010/2011 Airbus and Boeing heavy maintenance outsourcing programs, which include more than 100 heavy checks and 14 Boeing 767 winglet installations.

The maintenance work is performed at TAM and Mexicana (Airbus A319/A320), Delta TechOps (Boeing 767) and Lufthansa Technik Philippines (A340).

LAN estimates Indaer has reduced its costs by \$60,000 per check.

"It gives me great pleasure to report the decision to contract Indaer for our heavy maintenance oversight was the correct one. We want to both thank you and congratulate you for your professional work."

Patricio Marchant Gonzalez
LAN Airlines



Heavy Maintenance Oversight

OceanAir - Avianca Brazil has contracted INDIAER to provide oversight of its F100 fleet heavy maintenance outsourcing program which include 'C' Checks at Avianca facilities in Bogota.



ATR 42 Heavy Maintenance

Air Antilles Express contracted INDAER to perform an ATR 42 heavy check in February 2010.

The work was accomplished in Myrtle Beach, SC, where we perform heavy maintenance in a joint venture with AvCraft Support Services.

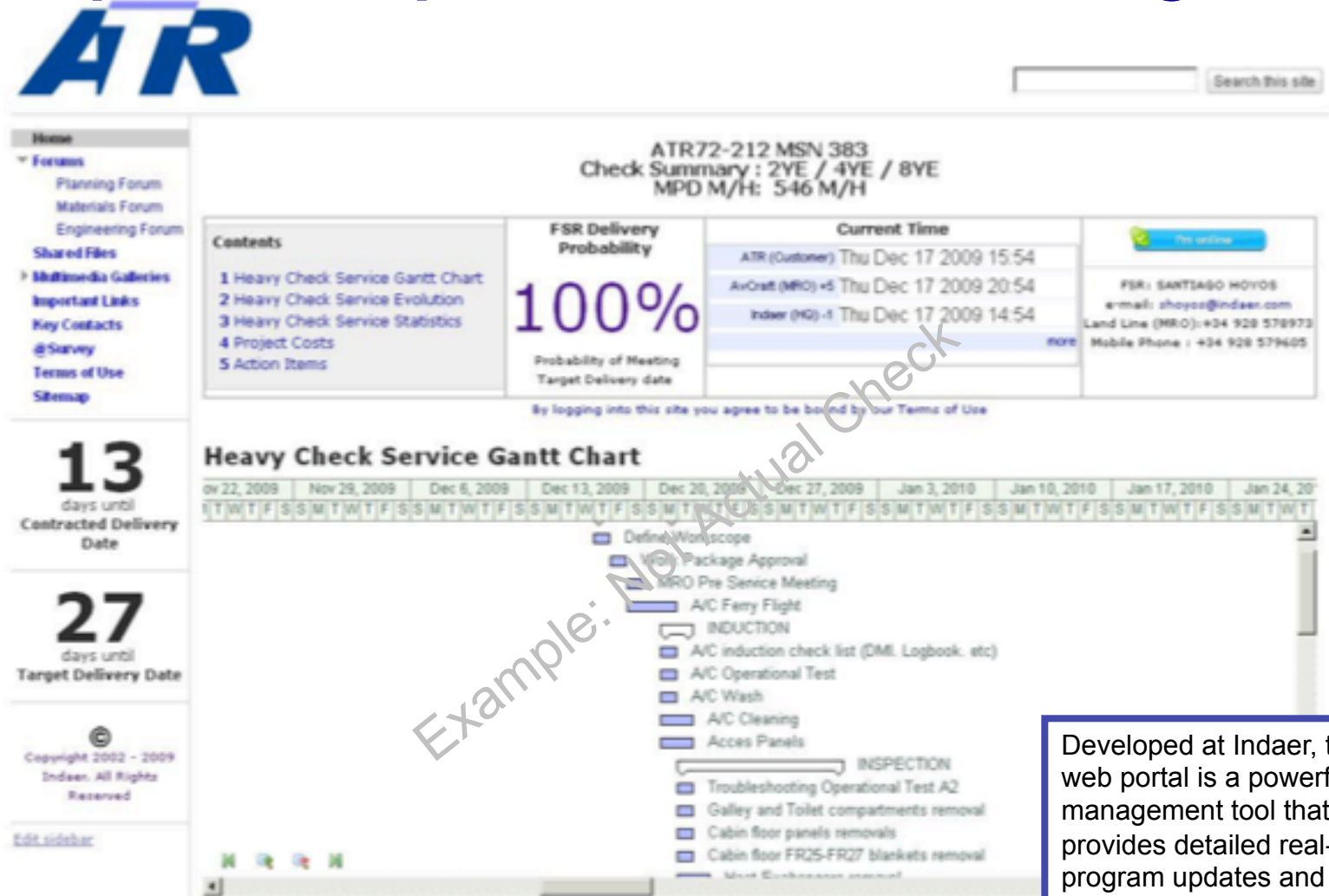
Project oversight was provided using Indaer's proprietary Heavy Maintenance Management System.

"Indaer exceeded my expectations. They are professional, productive and very knowledgeable about the ATR. We see this in the quality of the work performed on our aircraft, which was completed on time and on budget. Indaer offered a level of transparency and professionalism I have never seen in any other MRO."

Jean-Phillipe Coudrat
Air Antilles Express



Example: Heavy Maintenance Oversight Portal



Developed at Indaer, this web portal is a powerful management tool that provides detailed real-time program updates and forecasts, multi-media documentation and on-line communication tools.

Structural Repairs

After a Dornier 328 overran the runway on landing, ripping off the nose landing gear, Colombian regional airline Satena contracted INDADER to manage the repairs.

We performed a structural damage evaluation, designed a repair, prepared the Engineering Order and restored the aircraft, including repairing the forward fuselage structure and aft nose wheel well.



Cabin Training Simulators



Aircraft Cabin Training Simulator based on Airbus A320 cabin which provide a realistic environment for in-flight service, safety procedures and evacuation training of cabin crew.

Other aircraft types (Boeing, EMB, ATR) can be manufactured following customer requirements.



Aircraft Dismantling

Several Miami-based aircraft parts dealers contracted INDIAER to perform aircraft dismantling.

Rotables removal, parts identification in accordance with applicable IPC, parts packing and export shipping is normally included in the work scope.



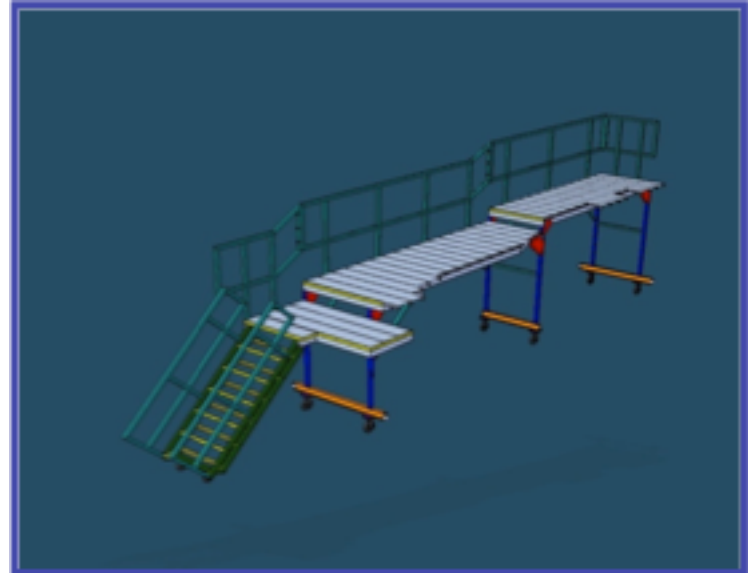
Maintenance Docks

DynCorp needed a new docking system for its UH60 helicopter maintenance program.

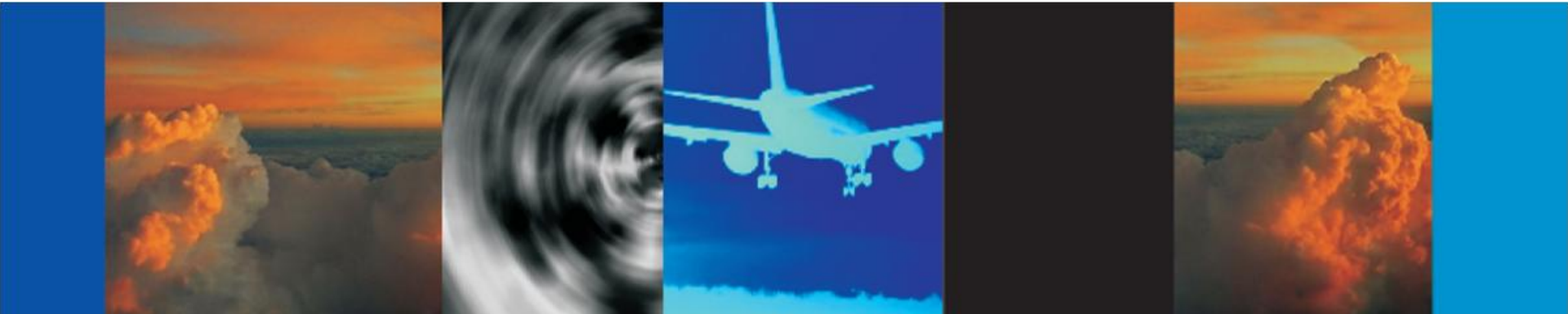
We designed a portable system that is more robust and weighs substantially less than other alternatives and can be easily transported by truck or by air.

We manufactured and delivered the prototype system on time and on budget.

DynCorp has placed follow-up orders and the system has now also been selected by the Colombian Air Force and National Police and the US State Department.



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