



Premium logistics solutions to address **urgencies**

Expedited services to transport
your time-sensitive cargo.

The fastest
logistics experience



Introduction

It happens. Your freight may become urgent. Each company's logistics teams work to plan the transportation of supplies as long in advance as possible and within a very specific budget, but...

Logistic experts dedicated to companies which are part of the processing and specialized industries know it is almost impossible to avoid critical situations. Yet again, when a process skips the planning designed for it to work smoothly, the best practice is to immediately seek for urgent logistics services.

However, before making any decision, you should thoroughly review the real need to expedite your cargo.

xpd global, formerly known as Europartners Group, made this work easier for you by building a list of criteria to determine if your freight is urgent. **Consult it here.**

If you conclude that indeed, you are facing a logistics emergency, you must decide which transport mode is the best to solve the situation, making **time play in your team** and with an **efficient communication** among all the teams involved in each movement.

At xpd global, we work hard to be **your best strategic partner in logistics**, coordinating your complex shipments, the frequent ones, and the ones with a very strict **lead time**, too. Rely on us to be by your side to avoid disruptions to your supply chain.

In this e-book, we will show you our critical cargo solutions, their scope and advantages by using a very graphic approach.

To learn great success stories from our customers and access quality insights from our critical cargo experts, **click here.**

Connect with us!



How can you choose the **best** **transport mode?**

Currently, specialized industries experience several external factors that increase the complexity in their processes, such as government measures to stop the pandemic, congestion in ports, or saturation in some airfreight routes.

If we add to these factors a link as important as globalization, these industries face a great challenge in their everyday performance: **Orchestrating the complex interconnectivity in their supply chain.**

Some challenges that often create shipment emergencies are:

-  Critical situation in a lane due to ocean freight or air freight saturation

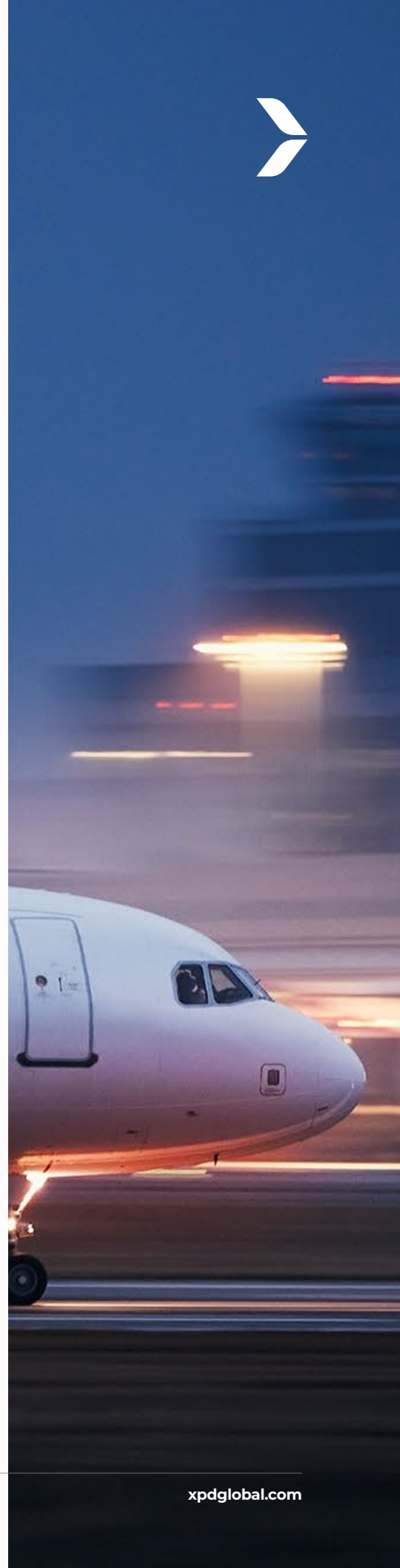
-  A new project is announced (ramp up)

-  Forecast changes in OEMs

-  Quality issues with a product

-  The inventory plan goes wrong

In the following pages, we will examine these cases and offer our top recommendations.





Critical situation in a lane due to ocean freight or air freight saturation

Often during the year, some international transit routes become saturated. Delays occur because cargo is relocated on the next vessel or moved through the next connection.

Examples

- **Maritime ports in Europe and Asia were highly saturated** due to different market factors during 2021, causing delays in shipments.
- **Asian lanes are congested** by the Chinese New Year holiday.
- **Ocean freight lanes in Asia are also traditionally congested** during September and October due to a peak in demand from companies that import for year-end sales from China, mainly.
- In October and November, it is common for **airfreight coming from Asia to be at a standstill in Los Angeles Airport (LAX)** due to the overdemand of connections to Mexico and other Latin American countries.
- Before and after summer holidays **in Europe, there are delays in departures from ports**, mainly because most importers in America want their goods shipped before their suppliers go on vacation in countries such as Germany, Italy or France. They must make up for lost time once the holiday period is over.

Recommendations

- 1** Understand how the market works and what is affecting it.
- 2** Understand and know which products, parts, or supplies are directly or indirectly affected by this situation and how critical they are to the production line.
- 3** Know how each of your suppliers are reacting to this situation and how much it can impact your production.



The inventory plan goes wrong

If your teams realize that there is something missing in their planning or inventory, it is usually already late to get what they need. These inputs must be obtained activating critical shipments, with a strict deadline to receive the material in your facilities.

Examples

Your cargo is on its way onboard a vessel. However, the cargo is rolled, and it will no longer arrive on time. You need to dispatch more material to start production. At this point, you can contact your time critical cargo team immediately and let them know the volume of the freight. The first alternatives we can provide are:

- ✎ **On-board courier** – we can fly up to 120 kg* of supplies to enable the production line to wait for the ocean freight.
- ✎ **Air Priority** – if the cargo volume is higher than the OBC capacity.
** Using more than one courier is also an option.*

It is important to identify:

- ✎ If you want to cover an inventory amount to have the required stock for your production line or,
- ✎ If it is necessary to fulfil an order from a customer to have no penalties.

Issues resulting from poor planning can also generate line stoppages for customers, and other costly consequences. In this case, you can decide how you want to tip the scale in your favor, whether it is by paying fines and risk losing customers or investing on an expedited service.

Recommendations

- 1** Identify the volume of required product or material.
- 2** Identify if the product or material is enough to cover stock and check the deadlines to cover an order on time.
- 3** In case you need to meet strict delivery times established by your customers, expedite your cargo to avoid line stoppages and further sanctions.



To sum it up, when a shipment becomes urgent, the most important thing becomes building a smart plan that considers:

- ✎ How long will it take to obtain more product or material
- ✎ Location of the product or material
- ✎ How long it takes to move it
- ✎ Transport mode options
(considering multimodal solutions)
- ✎ Route options
- ✎ The widest possible delivery-time window
- ✎ The exact date the product or material must arrive to the supply chain
- ✎ Total weights and dimensions of the freight and of each package or pallet
- ✎ Available budget



Ground Expedited

Move your time sensitive cargo throughout North America in less than 48 hours.

Speed



A ground expedited service can deliver your products or materials between 24 and 48 hours through North America's main industrial corridors.

Cost



This is a competitive service with dedicated units starting at USD 1,500 and up to USD 5,000.

Capacity



From 1 lb to 9,000 lb of loose and palletized, general and dangerous (HAZMAT) cargo.

Efficiency



This is a highly efficient service, with the best ratio when seeking volume, cost, and speed.

Simplicity



This is a friendly service. It enables constant communication and real-time track & trace.

Delivery



This service is a good delivery choice, but there are external risk factors such as mechanical failures of the units, traffic, and weather conditions.

Coverage



This service is available in Canada, the United States, and Mexico.

Flexibility



This is a flexible service. You can change the instructions, or the destination of your freight as needed.



Ground Expedited

Also known as **hotshots**, this service uses vans and small dry-box units to make direct trips to or from the North American borders. Transportation of goods vary from a small box to 10 (non-stackable) pallets, with dedicated units for a single customer, moved by one operator or a team driver for direct deliveries, and respecting speed limits, time and rest, keeping the cargo on the road to get where it needs to be on time.

The ground expedited service is ideal for moving cargo within a specific timeframe, shortening transit times of regular ground services with sprinter units, cargo vans, and straight trucks, which can travel more miles per day.

The North American industries that are most at risk of shortages and disruption of their supply chains –such as automotive and electronics– are highly benefited by the ground expedited service, even in cross-border operations.

Transshipment operations are only necessary at the crossing between Mexico and the United States. Between the United States and Canada, the units can transit freely.

Transit time (TT) can range from a few hours to two or three days, and with door-to-door or door-to-border options, this service offers a greater level of security, including 24/7 cargo monitoring (or throughout the journey) and detailed visibility of loading and unloading maneuvers.

Overall, it is the most agile critical cargo service when it comes to getting your freight on the road. Ground expedited is differentiated by greater unit availability, cost competitiveness, and excellence in customer service, as well as a high level of visibility when tracking and tracing your freight.





Air Priority

Our Next flight Out solution. Get your urgent cargo to/from anywhere in the world.

Speed



Next Flight Out can deliver your cargo within the first 48 hours after your request.

Cost



This service offers competitive rates per kg.

Capacity



This service is an excellent option. It handles freight anywhere from 100 kg to 2 tons of palletized cargo.

Efficiency



Next Flight Out is highly efficient for intercontinental services.

Simplicity



Not the forte of this service. We must make sure that your freight complies with all regulations established by the Compliance Authorities of each country.

Delivery



High efficiency, when paying priority rates.

Coverage



Next Flight Out offers the largest international coverage on the market.

Flexibility



This service is not very flexible. It is bound to airline regulations as well.



Air Priority (Next Flight Out)

When your logistics team needs to handle cargo with a fairly limited time interval, booking space on the next available commercial flight through our Air Priority service is probably the ideal solution.

Also known as Air Expedited, Next Flight Out, or solutions for an Aircraft on Ground (AOG); Air Priority is a premium option offered only by the most reliable airlines.

We can quote, coordinate, and clarify any NFO follow-up question 27/4. Our dedicated team is here to support and provide a solution to any requirement. NFO service also considers a dedicated ground unit for First & Last-Mile haulage, as well as priority-handling of your freight by the airline.

With coverage on the most important airports in the world, you can rely on Next Flight Out when your freight becomes urgent.

It is highly fitted for industries such as aerospace, automotive, high-tech, healthcare or any of those industries that work with supply chains with lead times so specific, that the minimum delay can result in a line stoppage, penalties, or even the cancellation of a contract with your customers.

Door-to-door service

Freight as top priority onboard the aircraft

First & last-mile services in dedicated units

Immediate customs procedure

Customized assistance 24/7-365





On-board courier

Delivery in person, with the highest level of security

Speed



Deliveries within the first 24 hours, worldwide.

Cost



The cost varies from USD 1,200 (domestic flights) to USD 5,000 (intercontinental).

Capacity



From a package of less than 1 kg to 5 packages – 120 kg per courier. General (not HAZMAT) cargo only.

Efficiency



Highly recommended for moving spare parts or production components.

Simplicity



Quite friendly. Enables constant communication and visibility.

Delivery



Very accurate. OBC can provide a precise budget for every service.

Coverage



This service has availability worldwide, in all continents.

Flexibility



Highly flexible. OBC allows and mediates any drifts off plan over the course of a trip.



On-board courier

From a single document to 120 kilos* of non-hazardous solid material, carried by a single passenger, the on-board courier service is an extremely agile and flexible option. Our couriers fly onboard the first commercial flights available to immediately get the cargo to its destination to avoid waiting and processes of flying cargo on a regular basis.

*Couriers transport goods as any other passenger on a commercial flight –as check-in or hand luggage– and in accordance with the requirements of each project. For hand carry missions over 120 kg, additional on-board couriers can be activated on a same service. This also helps us avoid excess baggage charges.

xpd global has the widest courier network worldwide, all in compliance to each country's entry regulations.

500+ couriers available 24 / 7

Faster bookings

Book & track online

Real time tracking

Door to door

Service in the main cities in the world





Air charter

The highest level of efficiency to deliver critical cargo.

Speed



Go Now! aircrafts can be positioned in less than 8 hours within North America and in 18 to 24 hours for intercontinental flights.

Cost



From USD 10,000 to USD 950,000, depending on the route and the type of required aircraft.

Capacity



Versatile. There is a wide range of aircrafts to cover different needs of space.

Efficiency



We highly recommend the service when the cost of a line stoppage is greater than this investment.

Simplicity



It is quite simple for the user. You just need to provide us the general requirements of your freight.

Delivery



Air Charter is possibly the most reliable service in this regard.

Coverage



Wide. We have regional teams serving North America and Intercontinental teams, too.

Flexibility



This service is bound to airport permits and customs restrictions.



Air Charter

Although many people think of air charter as an extremely expensive solution that is only available for larger volumes of cargo, smaller aircrafts are available to solve supply chain emergencies with budget efficiency.

Air charter can solve extremely critical situations in the supply chain, especially when the penalty is much greater than the investment to secure delivery.

The best choice for urgent freight which:

- ✘ Cannot be broken down into smaller units.
- ✘ Cannot wait to be transported using ground freight services.
- ✘ Cannot wait for the necessary procedures to board on a commercial aircraft.

That does not mean this service is paperwork-free. You must consider that the larger the plane, the greater the complexity of required procedures to comply with.

If an Antonov aircraft with enough capacity to transport 250 tons is way out of your scope, consider the aircrafts available on our **GO NOW!** service.

GO NOW! Metroliners, Falcons, Shorts 360, Learjets 35, 3T, and other small to medium aircrafts offer good unit-availability and more agile procedures. Also, they can be positioned in a nearby airport in a few hours, whereas commercial flights are not often frequent enough to meet deadlines or do not offer the frequency or route you need to move your cargo on time.

Several airports offer 24-hour service.

It is possible to position smaller aircrafts in a space of 2 hours. However, you should expect slightly greater delivery times and costs when importing and exporting, due to the extraordinary service provided by Customs.

Larger aircrafts can transport 55 to 125 tons across continents, offering excellent service to solve urgent project cargo situations, making it possible to **move complete production lines within a very specific timeframe.** However, compliance procedures can take between 5 and 10 days to be complete.

Put in another way, this service is not exclusively available for expediting cargo; it enables you to plan larger movements in advance.





Compare the advantages

OPTION	COST	SENSITIVITY OF TIME	AVERAGE TT*	TRACK & TRACE	RISKS
Ground Expedited	\$\$	>	2-3 days	Daily, every 2-3 hours, 24/7	The possibility of having a team-driver allows faster movements, yet it is always subject to vehicle failures and traffic.
Next Flight Out	\$\$	>	1-2 days	Every 2-3 hours, precise, 24/7	Very strict cut-off times and max dims & weight established by the airlines, which may result in some delays.
Hand Carry	\$\$\$	>>	1 day	Every 1-2 hours. Very precise. 24/7	Consider variations in delivery times due to flight connections.
Air Charter	\$\$\$\$	>>	4-7 hours	Every 1-2 hours. Very precise. 24/7	Although it is the most dedicated service, risks are usually related to the processing time of customs documents. On the positive side is the advantage of having dedicated hangars (FBO) to save time when loading and unloading.

Comparison of costs, speed, average *transit times (TT), track & trace frequency, and some of the risks that you can avoid when choosing each of the Critical Cargo services.

Knowing each available solution and having the advice of a strategic partner in logistics such as xpd global enables you to make agile decisions on the best option, considering factors such as:

- ✎ Ground expedited units do not carry open loads.
- ✎ On-board couriers cannot handle liquid cargo or hazardous material (HAZMAT) even as carry-on baggage.
- ✎ The Next Flight Out service does transport HAZMAT, but the negotiation must be conducted during business hours.
- ✎ Dedicated aircrafts may have limits on cargo measurements.



However, and with the right advice, xpd global can also assist you in building a highly efficient multimodal solution.



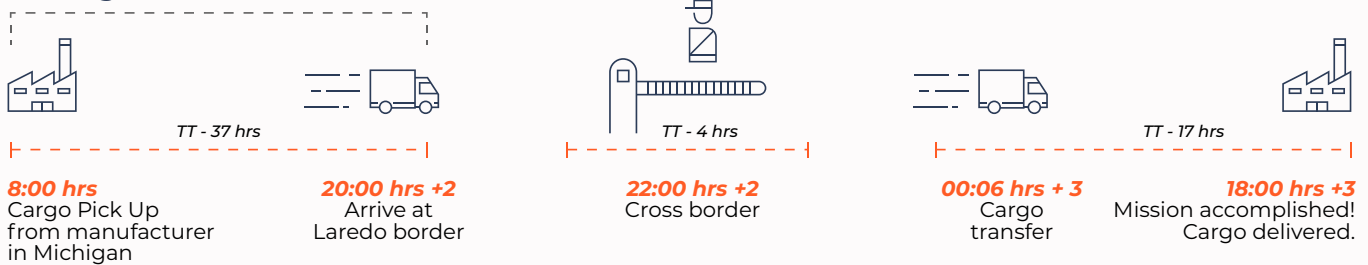
Case studies

We have two clear examples of critical cargo solutions that can help you visualize what types of situations can be solved with these services and how we can make it happen:

Ground Expedited

from Michigan to Bajio

During the weekend



Over the Road Solutions		
Mode	Door to door	Max Weight
Ground expedited	52 hours	1,500 kg
Ground expedited	55 hours	4,000 kg
FTL Expedited	66 hours	20 tons
FTL Standard	96 hours	20 tons

On a Friday afternoon, an automotive Tier 2 in San Juan del Rio (Queretaro state, Bajio area, Mexico) was notified that the parts it needs for production the following Tuesday are on its way on a vessel (by ocean freight), **but the cargo was rolled to the next port.**

This would result in a minimum delay of five days and a production stoppage.

After contacting a team of their own in Auburn Hills (state of Michigan, United States), they discovered that there was a stock of 1 ton that can prevent that line stoppage.

The next flight that could further streamline the need of saving time would have to go through customs at Mexico City International Airport, which was conges-

ted. xpd global provided the option of transporting the freight using the ground expedited service; they managed to position a team-driver unit, which made it possible to leave with the freight at 8 am the next day, a Saturday. The total transit time to the Laredo border was 37 hours.

The customs process was finished at a few minutes after midnight on Monday, allowing the freight to be transported on another team-driver unit directly to the San Juan del Río facility.

The unit arrived at 6pm for review and preparation for production over the next few days, until the arrival of full stock.

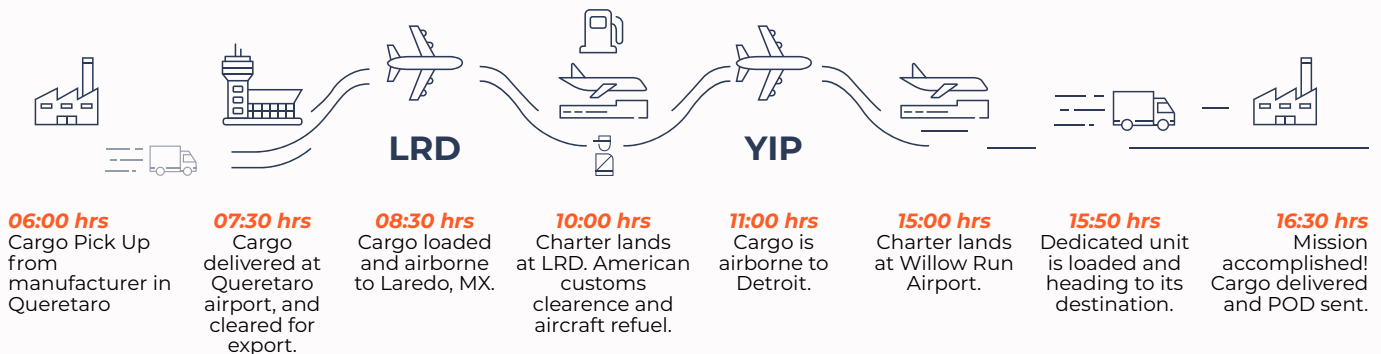


Case studies

Air charter

from Bajío to Midwest

The following roadmap exemplifies a successful Air Charter mission in North America:



Same route, different cargo circumstances

Freight option	Door to door	Max Weight
Air Charter	8 hours	1,500 kg
On-board courier	14 hours	100 kg (each courier)
Next Flight Out	32 hours	675 kg
Air Freight	72 hours	675 kg

In November, an automotive Tier 1 located in Santiago de Queretaro (state of Queretaro, Mexico) scheduled a delivery of 1,200 kg of special parts to its OEM customer in Detroit (state of Michigan, United States).

The two companies signed a contract with penalties up to USD 50,000 for each hour of delay in the process of moving a fundamental input.

The parts would be transported on ground from the Bajío region of Mexico to the State of the Great Lakes, on a journey of over 2,175 miles. However, snowstorms hit the roads of the Midwest of the United States and delays due to accidents on the frozen pavement were almost inevitable.

To avoid costly penalties, the best solution designed for that amount of cargo was to immediately position a Lear Jet aircraft on **GO-NOW!** service.

The freight was loaded into the first-mile ground unit at 6am at the manufacturing facility in Queretaro to cover a door-to-door schedule. xpd global had already organized everything with the client's customs agent beforehand, so that at 7:30am the freight was already released for export at the Queretaro Intercontinental Airport (QRO).

At 8:30am, the freight was loaded into the Lear Jet and the flight took off to Laredo (state of Texas, United States), where it passed customs services on entry while the aircraft refuelled.

At 11am, the flight took off to Detroit, arriving at Willow Run Airport (YIP) at 3pm.

Less than an hour later, the freight was allocated in a last-mile ground unit that arrived at the OEM facility at 4:30pm along with its POD.



Your best strategic partner in logistics

xpd global, formerly known as Europartners Group, has been in the international-transport market for almost 20 years. We have developed highly focused teams on meeting challenging delivery times.

The commercial stability of the company is the result of those two decades of experience, which enables us to negotiate solutions of excellence directly with airlines and carriers to offer urgent premium products.

Our global presence, a large network of on-board couriers around the world, and our participation in the most solid freight forwarding networks –as well as our commitment to use technology as an ally– all contribute to the fact that at Europartners, we have the tools to offer a dedicated and continuous service 24 hours a day, every day of the year.




Our professionals have experience and are always improving their abilities to thoroughly understand the challenges of the most demanding industries such as automotive, electronics, appliances, and aerospace. We are focused on developing tailor-made alternatives to meet what only few want to face: emergencies.

Our 80+ own offices are strategically located in 20+ countries to serve specific markets, with local assistance to develop and execute global plans.

With all of this, you have the real possibility to act immediately, choosing alternatives and different solutions at national and international levels, designed accordingly to your urgent and most specific needs.

[Connect with us!](#)

 Always fast,
friendly & dedicated