



CEIV

Center of Excellence
for Independent Validators



Pharmaceutical Logistics



Transporting healthcare products by air needs the establishment of complex logistical methods to maintain a pharmaceutical shipment's integrity. It requires specific equipment, storage facilities, harmonized handling procedures and, above all, strong cooperation among the cold chain partners.

IATA has worked closely with the pharmaceutical industry stakeholders and regulators in the creation of the CEIV Pharma program, which covers all aspects of time-sensitive and temperature-controlled cargo shipping, including effective cool chain management and risk mitigation. Through the sharing of best practices and expertise, our goal is to show you how to obtain a larger share of the fast-growing and lucrative pharmaceutical logistics market.

What are the issues?

The pharmaceutical industry relies on air transport for its speed, reliability and efficiency in delivering high-value, time-sensitive, temperature-controlled cargo. Air carriers, freight forwarders, ground handlers and airports provide quality services, but there are still many challenges:

- ✓ **Complex processes and specialized equipment**
- ✓ **Insufficient knowledge (or expertise) due to limited training opportunities**
- ✓ **Inadequate infrastructure or inadequately equipped facilities**
- ✓ **Increasing regulation around the world**
- ✓ **Multiple audits imposed by pharmaceutical companies and regulators**
- ✓ **Shippers experiencing difficulties in finding the right partners**
- ✓ **Increasing competition from other modes of transport**

In addition, various countries and the European Union (EU) have introduced Good Distribution Practice (GDP) guidelines to ensure that product integrity is maintained throughout the supply chain. While GDPs help raise standards, the IATA CEIV Pharma program is a "GDP+" certification given it encompasses GDPs from around the world, international standards such as WHO Annex 5 and IATA Chapter 17 and national or local regulations as applicable. This ensures excellence in the transportation and handling of pharmaceutical products while at the same time addressing specific air cargo needs.

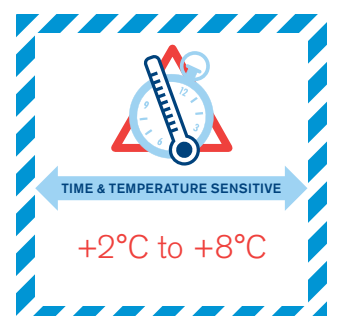
What do we offer?

Our aim is to help you provide state-of-the-art handling of pharmaceutical products that meet the requirements of the manufacturers.

We will assess and validate your cool chain processes and/or facilities, ensuring that they comply with all applicable standards, guidelines and regulations such as EU, World Health Organization (WHO), United States Pharmacopeia (USP) and IATA Temperature Control Regulations (TCR).

Our approach comprises:

- ✓ **An in-depth, on-site assessment of your pharmaceutical processes and/or facilities against international standards, guidelines and regulations**
- ✓ **A review of your pharmaceutical trainings and status of your personnel**
- ✓ **A report of any gaps with suggested recommendations and best practices and approaches to address them**
- ✓ **Awareness of pharmaceutical logistics requirements through training**





Path to CEIV Pharma Certification



IATA Pharmaceutical Training Courses

IATA Pharmaceutical Training Program

IATA's training courses provide industry-recognized qualifications in a wide range of specializations within the pharmaceutical product handling sector. The training program consists of two courses:

- ✓ **Temperature Controlled Cargo Operations (Classroom and eLearning)**
- ✓ **Audit, Quality and Risk Management for Temperature Controlled Cargo (Classroom)**



What's in it for you?

Through a close partnership, we can help you:

- ✓ Reduce damage and loss due to temperature deviations and excursions
- ✓ Comply with all national and international regulations and standards
- ✓ Simplify your audits through the application of clearly defined and globally harmonized industry-developed criteria
- ✓ Obtain marketable certification recognizing your expertise and quality in pharmaceutical logistics
- ✓ Train your employees and equip them with the knowledge to handle pharmaceutical products safely
- ✓ Capture additional and new pharmaceutical business

Why choose us?

| What you need | What we offer |
|--|--|
| In-depth knowledge of international standards, recommended practices and emerging trends | Access to the industry and subject matter experts who determine the IATA Temperature Control Regulations (TCR) |
| Global reach with regional and local insight | Presence in 62 countries with 66 offices around the globe |
| Knowledge in all fields of aviation | Multilingual, multicultural and multidisciplinary teams of experts in air cargo logistics, pharmaceutical handling and airport management |
| Access to all industry stakeholders | Dedicated team of country managers and area directors who have extensive local knowledge and established rapport with local regulators, governments, airports, airlines and cargo entities |
| In-depth knowledge of airlines and their strategies | Direct access to more than 240 airlines representing 84% of total air traffic |

Testimonials

"The program helps reduce the scope of shipper audits. CEIV is a good sales tool to promote our business to clients: it ensures a robust cold chain in every step in the supply chain through the airport for handling the pharma shipper's temperature sensitive products." - **Erick Veeckmans**, *UTi Brussels*

"Holistic/community approach is the competitive advantage vs other programs. The fact that the program is industry specific is a key differentiator vs GDP." - **Frank van Gelder**, *Adelantex*

For more information, please contact us at ceiv-pharma@iata.org or visit www.iata.org/ceiv-pharma

