



Industry Vertical

# Chemicals

**PANALPINA**  
on 6 continents



Supply Chain Solutions

Air Freight

Ocean Freight

Logistics

## Your industry

In today's competitive business environment, customers require dependable on-time delivery from their suppliers. However, the chemical goods supply chain has become more complex, leading to increased logistics and transport spending due to rising labor and fuel costs, tightening security controls, environmental aspects as well as unreliable deliveries.

Within this dynamic environment, we identify and develop customized solutions to meet your needs and provide dedicated on-time delivery to worldwide destinations. Proven procedures and processes are integrated into our global quality management in order to offer you service reliability and ensure a high standard of supply chain delivery performance.

We offer flexible transportation and logistics services as well as global expertise with many modes of transport to choose from, depending on your specific needs. We can implement finely tuned supply chain solutions with integrated air, ocean and logistics services, always taking your delivery lead times into account.

## Our team

Our dedicated chemical industry specialists have in-depth industry knowledge and comprehensive expertise in supply chain consulting, implementation and execution. All team members are committed to applying their skills and market intelligence to ensure reliable and compliant logistics services in adherence to regulatory guidelines.

Our experts are strategically located in key areas around the world to cover your global and local requirements. With our extensive expertise, infrastructure, global network and state-of-the-art IT systems, your logistics solutions can be implemented locally and replicated globally. Our local business units allow us to understand and share sourcing trends as well as local customs procedures, enabling us to maximize your end-to-end delivery and cost effectiveness.

We are ready to put our experience and passion for solutions to work for you by complementing your core competencies, thus allowing you to focus on your customers.



## Our services, your benefits



### Our chemical services

The chemical industry relies on time-definite delivery. Our experts will work with you to provide tailor-made solutions to meet your specific supply chain requirements. We offer a wide range of chemical specific services:

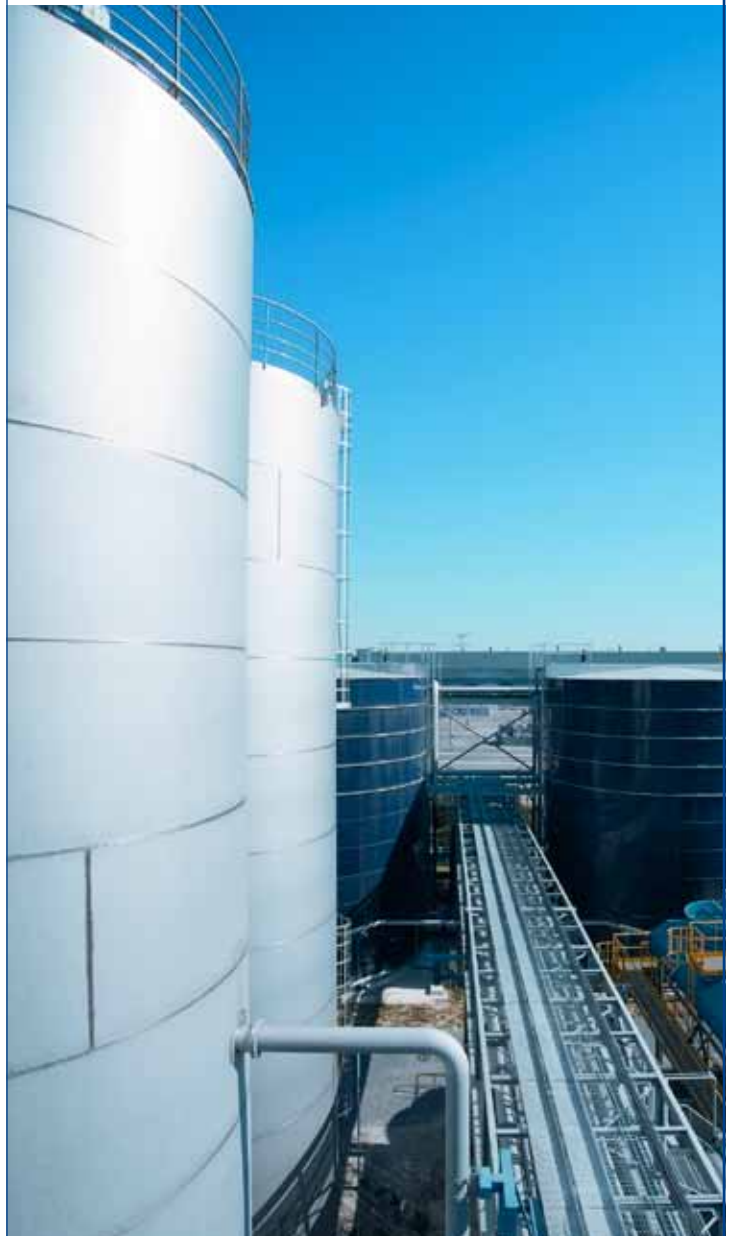
- HSE and quality management systems based on ISO certification including subcontractor management (e.g. ISO 9001, ISO 14001, CHSAS 18001)
- PanGreen initiative (certified CO<sub>2</sub> reduction program and CO<sub>2</sub> calculation tool)
- Global regulatory, safety and security compliance
  - CTPAT: Customs-Trade Partnership Against Terrorism
  - TAPA: Transported Asset Protection Association
  - BASC: Business Anti-Smuggling Coalition
  - FDA: Food and Drug Administration
  - SQAS registered offices in Europe
- Special containers for air and ocean freight to maintain product integrity during transportation
- Dangerous goods event management and handling capabilities
- Product specific packaging solutions (CLP/GHS)
- Fleet and asset management
- Freight management and execution
  - Freight constant management
  - Order management
  - Supply chain dashboard
- Dedicated customer service desks at strategic locations
- Performance measurement control by customized key performance indicators and scorecards
- Supply chain event management
- Lead logistics service provider concept
- Best-in-class IT solutions

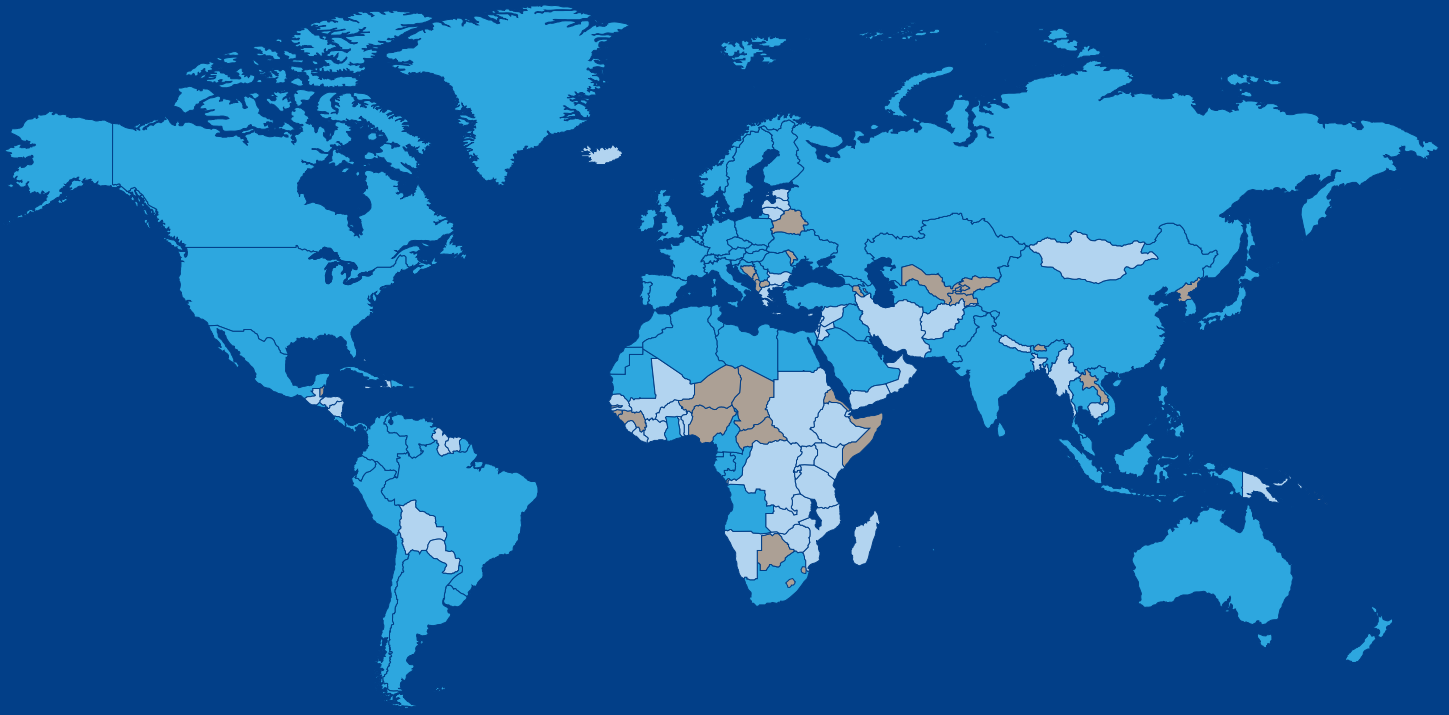
### Your benefits

Together with you we can develop optimal solutions to enhance effectiveness throughout your entire supply chain and establish a collaborative business environment with all partners to meet your objectives.

Additional benefits:

- Cost savings through route and process optimization
- Leaner transportation cycles
- Improved inventory management
- Enhanced delivery performance
- Supply chain transparency through optimized communication and state-of-the-art systems
- Improved margins and working capital





The global Panalpina network: ■ Countries with Panalpina presence ■ Countries with partner presence

<b>Your contact</b>		
Panalpina Management Ltd. chemicals@panalpina.com		
Find a list of all Panalpina offices on <a href="http://www.panalpina.com">www.panalpina.com</a>		
<b>PANALPINA</b> on 6 continents 	<b>Supply Chain Solutions</b>	
	Air Freight	Ocean Freight