



Digital Logistics Solutions for the Petrochemical Industry

Powered by HashMove's Enterprise Logistics Platform (ELP)

HashMove[®]
Industrial Solution



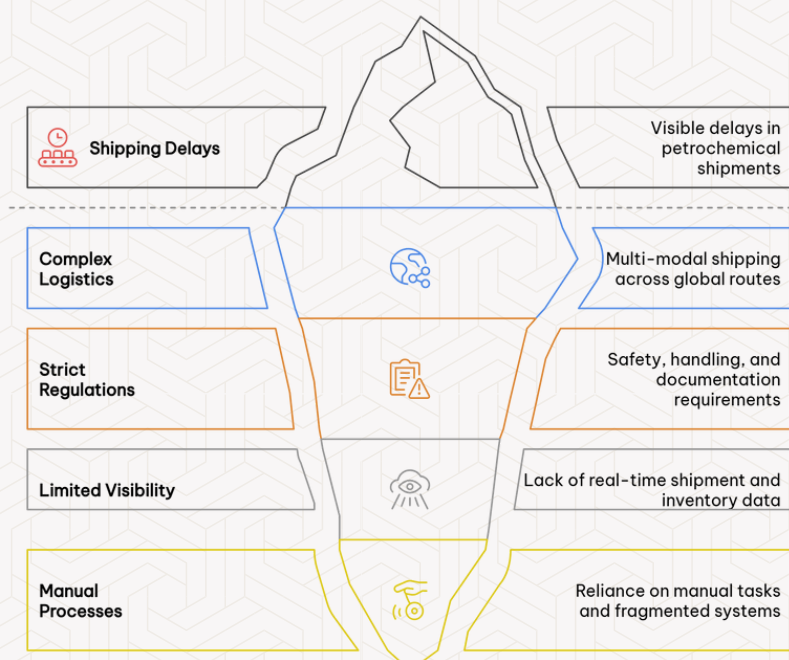
→ Break Free from Manual Chaos

The petrochemicals industry operates in a high-stakes environment where logistics efficiency is not just a matter of cost; it's a matter of compliance, safety, and business continuity. With complex global supply chains, volatile demand cycles, and stringent regulatory requirements, petrochemical companies need more than just a logistics provider; they need a digital partner.

The Challenge

Petrochemical supply chains face:

- Complex multi-modal shipping across global routes
- Strict safety, handling, and documentation requirements
- Limited real-time visibility across shipments and inventory
- Heavy reliance on manual processes and fragmented systems
- Expensive delays and inefficiencies in freight coordination



→ The HashMove Enterprise Logistics Platform 'ELP' Advantages

HashMove's Enterprise Logistics Platform (ELP) is purpose-built to simplify and digitise logistics for petrochemical companies.

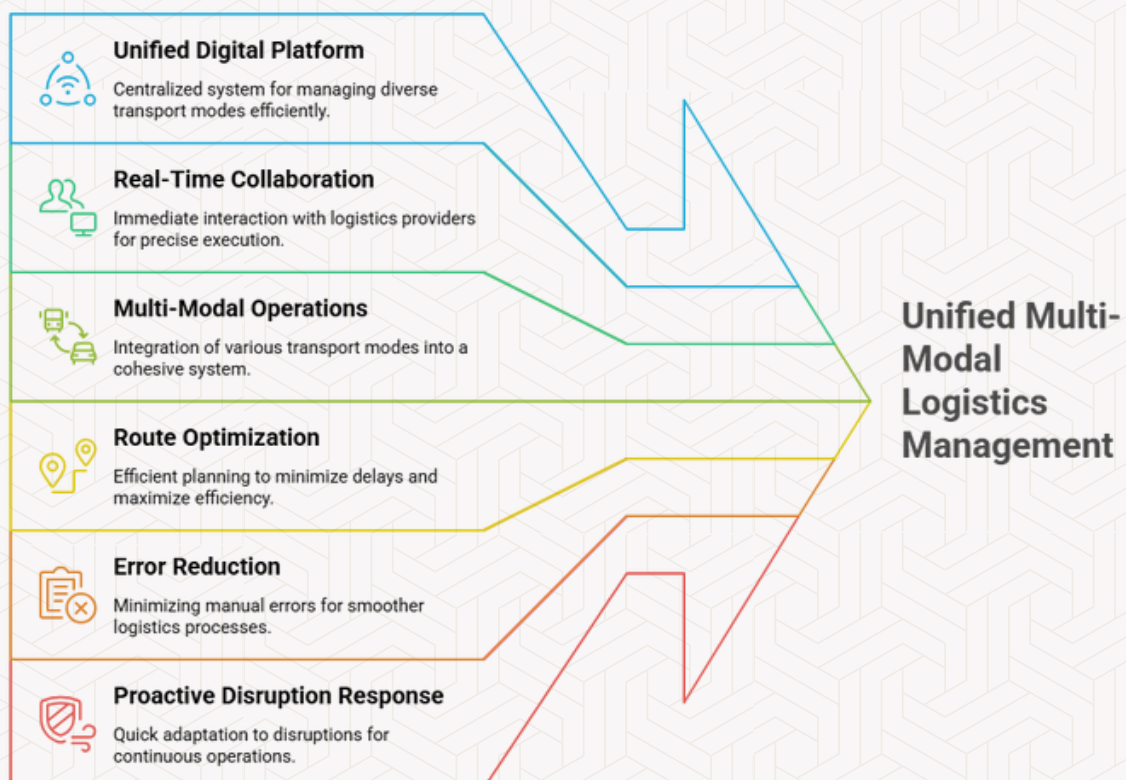
ELP has been designed not only to bring the digitisation in all aspect of the Supply Chain Logistics of Petrochemical Industry to maximise their growth year to year

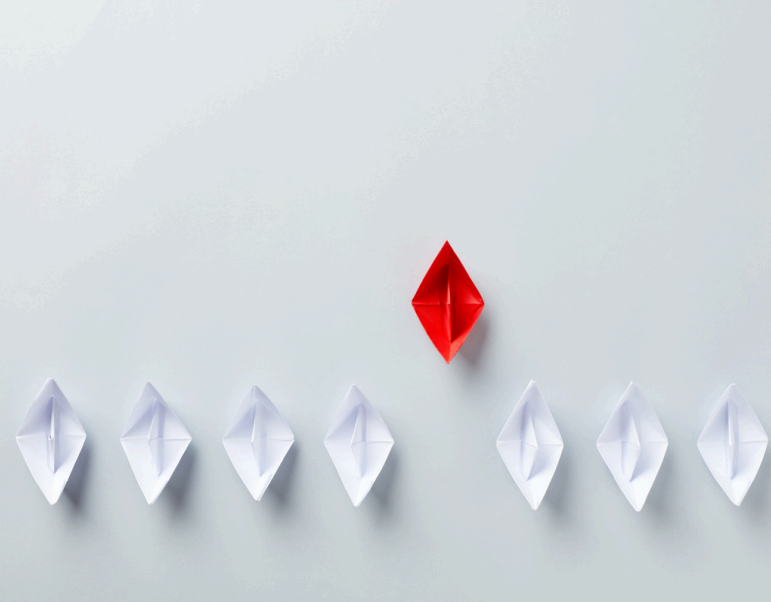
1 Unified Multi-Modal Logistics Management

HashMove ELP empowers petrochemical companies to orchestrate every mode of transport- sea, road, rail, and air- through a single, integrated digital platform. This unified approach eliminates the complexity of managing fragmented logistics systems and provides full visibility, control, and coordination across your entire supply chain.

Whether you're moving Full Container Loads (FCL), ISO tanks, or bulk cargo, HashMove adapts seamlessly to your operational needs. Our platform enables real-time collaboration with global and regional logistics providers, ensuring every shipment, regardless of cargo type or transport mode, is executed with precision.

By consolidating multi-modal operations into one smart ecosystem, logistics teams can optimise route planning, reduce manual errors, and respond proactively to disruptions. The result: faster decision-making, lower operational costs, and a significant boost in supply chain agility





2 End-to-End Visibility & Compliance



HashMove ELP delivers real-time tracking for every critical shipment, giving petrochemical companies complete visibility across their supply chain. Whether it's temperature-sensitive cargo or hazardous materials, the platform ensures all movements are monitored with precision and transparency.

Built-in compliance features automate documentation, enforce regulatory checks, and maintain detailed audit trails. With proactive alerts and digital records always up to date, your logistics operations stay compliant, secure, and ready for any inspection, locally or globally.

3 Smart Freight Nomination & Rate Management



Effortlessly nominate shipments to the right logistics partner with just a few clicks. Whether you're working with contract rates or looking for the best spot pricing, the platform connects you to a pool of pre-approved shipbrokers, ensuring quick access to competitive options tailored to your shipment profile.

A centralised dashboard brings full transparency to the decision-making process, allowing logistics teams to compare rates, evaluate service levels, and finalise bookings in real time. This smart approach not only reduces administrative burden but also ensures you get the best value for every shipment.

4 Supplier & Partner Collaboration



Seamless coordination starts by bringing all your logistics stakeholders, such as freight forwarders, warehousing providers, customs agents, and transporters, onto one centralised digital platform. This unified environment ensures real-time communication, shared visibility, and collaborative execution across the entire logistics chain.

With HashMove ELP, you eliminate scattered emails, manual follow-ups, and disconnected systems. Every partner is aligned through clear workflows and live updates, enabling full transparency, accountability, and faster, more reliable logistics operations

5 Risk & Cost Optimization with AI Insights



Leverage the power of AI to drive smarter logistics decisions. HashMove ELP analyses historical data, real-time market trends, and vendor performance to recommend the most efficient routes, carriers, and schedules, minimising risks such as delays, demurrage, and hidden costs.

By continuously learning from shipment patterns and operational behaviours, the platform identifies cost-saving opportunities while ensuring reliability. From predictive insights to automated risk alerts, HashMove ELP helps petrochemical companies stay proactive, agile, and financially optimised in every shipment.

6 White-Labeled Client Portals



Deliver a branded digital experience to your distributors, customers, and partners through white labeled portals powered by HashMove ELP.

These portals provide real-time access to booking, documentation, and shipment tracking, ensuring transparency and convenience under your own corporate identity.



50% Reduction

Implementing HashMove ELP typically results in a 50% improvement in the bulk vessel chartering process. This improvement is evident across several key areas, including negotiation, approval, documentation, and finalisation. The process is simplified, with automation cutting down the time spent on manual coordination and verification. Base Time for Chartering Process (Before HashMove ELP)

Before HashMove ELP, the average time required to complete a vessel chartering process could be broken down into four phases:

$$T_{base} = T_{negotiation} + T_{approval} + T_{documentation} + T_{finalization}$$

$T_{negotiation}$	= time spent negotiating rates with brokers
$T_{approval}$	= time taken for internal approvals (Sales, Logistics, Legal, Finance)
$T_{documentation}$	= time spent gathering and validating documents
$T_{finalization}$	= time spent finalizing the booking

Time Improvement After HashMove ELP Implementation, With HashMove ELP, the process is streamlined, and the time saved across various phases typically amounts to 50%. The improved time can be calculated as:

$$T_{improved} = T_{base} \times (1-0.50) \text{ For example, if the total base time is 100 hours}$$

$$T_{improved} = 100 \text{ hours} \times 0.50 = 50 \text{ hours}$$

This results in a 50% reduction in time required for the bulk chartering process

CASE FOR TRANSFORMATION

- 30-50% REDUCTION IN MANUAL COORDINATION TIME
- ENHANCED OTIF (ON-TIME IN-FULL) PERFORMANCE
- IMPROVED REGULATORY COMPLIANCE AND AUDIT READINESS
- GREATER SUPPLY CHAIN RESILIENCE IN VOLATILE MARKETS

HashMove Industrial Solution

HashMove Industrial Solutions is a powerful, industry-focused suite within the broader HashMove Platform, purpose-built to address the complex and evolving logistics challenges of key sectors such as poultry, petrochemicals, pharmaceuticals, manufacturing, and agriculture. Whether it's managing end-to-end cold chain logistics for the pharmaceutical industry, optimising live bird movement and feed supply in poultry operations, or streamlining bulk vessel chartering for petrochemicals, HashMove delivers a comprehensive digital transformation journey. With smart freight procurement, real-time tracking, AI-powered planning, automated documentation, and sustainability analytics, the platform ensures complete visibility, enhanced efficiency, and data-driven control across the entire logistics value chain.

Headquartered in Riyadh, HashMove is a next-generation logistics ecosystem, engineered from the ground up to digitise, automate, and optimise every aspect of logistics and supply chain operations. The platform offers a modular, cloud-native architecture combined with intelligent automation and industry-specific configurations, empowering enterprises to scale rapidly, reduce costs, and enhance operational agility.

Today, HashMove stands as one of the fastest-growing logistics platforms in the region, enabling organisations to shift from manual, siloed processes to fully integrated, intelligent logistics networks. With a focus on speed, intelligence, and sustainability, HashMove is helping businesses move faster, smarter, and greener, shaping the future of industrial logistics

حلول هاش موف الصناعية هي مجموعة متخصصة ضمن منصة هاش موف تم تطويرها خصيصًا لتلبية احتياجات القطاعات الصناعية المعقدة مثل الدواجن، والبتروكيماويات، والصناعات الدوائية، والتصنيع، والزراعة. سواء كنت تدير سلسلة التبريد الدوائية من البداية إلى النهاية، أو تقوم بتحسين حركة الطيور الحية وتوزيع الأعلاف في قطاع الدواجن، أو تعمل على تحسين عمليات الشحن بالجملة للبتروكيماويات، فإن هاش موف تقدم رحلة رقمية متكاملة وشاملة، من التوريد الذكي للشحنات، والتتبع الفوري، وتخطيط الطلب المدعوم بالذكاء الاصطناعي، إلى الأتمتة وإدارة الاستدامة، توفر المنصة رؤية شاملة وتحكمًا ذكيًا وكفاءة تشغيلية على امتداد سلسلة الإمداد

يقع المقر الرئيسي لمنصة هاش موف في الرياض، وتم تطويرها من الصفر لتكون نظامًا رقميًا متطورًا يهدف إلى رقمنة وأتمتة وتحسين دورة حياة العمليات اللوجستية بالكامل. تقدم المنصة بنية سحابية مرنة قائمة على الوحدات، مدعومة بالأنظمة الذكية والحلول المصممة خصيصًا لكل قطاع، مما يمكّن الشركات من التوسع السريع وخفض التكاليف وتحقيق مرونة تشغيلية أعلى.

واليوم، تُعد هاش موف واحدة من أسرع المنصات اللوجستية نموًا في المنطقة، حيث تمكّن المؤسسات من التحول من العمليات التقليدية اليدوية إلى شبكات لوجستية ذكية ومتكاملة. مع تركيزها على السرعة، والذكاء، والاستدامة، تقود هاش موف مستقبل الخدمات اللوجستية الصناعية في المملكة والمنطقة.

RIYADH- HQ

Al Mathar Ash Shamali,
Riyadh, 12334, Saudi Arabia
sales@hashmove.com
www.hashmove.com

