

the vital link in healthcare

EUROPEAN HEALTHCARE DISTRIBUTION ASSOCIATION

ANNUAL REPORT 2016-2017



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"Each and every year, GIRP tackles the challenges its members face in the healthcare distribution industry, such as medicine shortages and falsified medicines"

René Jenny, President, GIRP

"Each and every year, GIRP tackles the challenges its members face in the healthcare distribution industry, such as medicine shortages and falsified medicines, by increasing cooperation and communication between stakeholders at all levels of the supply chain. In addition, GIRP continuously develops innovative solutions to support its members at both the European and the national levels. GIRP is also committed to supporting the implementation of the European Medicines Verification System in a cost-effective and efficient manner.

To achieve these objectives, we strive to enable a strong and continuous dialogue throughout the supply chain, diversifying the categories of our membership being a means in the strategy to favour cooperation."

THE YEAR IN REVIEW

EVENTS OVERVIEW

5 – 7 June 2016 Noordwijk, NL	57 TH ANNUAL MEETING & CONFERENCE Healthcare distribution: a vision for the future		
10 November 2016 Brussels, BE	AUTUMN MEETING	High-value, innovative medicines: harnessing the value of pharmaceutical care	
10 November 2016 Brussels, BE	LUNCH RECEPTION IN THE EUROPEAN PARLIAMENT	The pharmaceutical value-chain: contributing to sustainable healthcare	
6 December 2016 Brussels, BE	BREAKFAST RECEPTION IN THE EUROPEAN PARLIAMENT	Healthcare distribution: the impact of overregulation	
26 January 2017 Brussels, BE	INDUSTRY NETWORKING RECEPTION	Creating value beyond the pill - a stakeholder endeavor	
8 - 9 March 2017 Brussels, BE	2 ND SUPPLY CHAIN CONFERENCE - A GIRP EDUCATIONAL ACADEMY (GEA) EVENT	Managing risk in the pharmaceutical supply chain	
7 March 2017 REGIONAL FOCUS MEETING Focus on Southern European and North A		Focus on Southern European and North African countries	



GIRP 57th Annual Meeting & Conference – Noordwijk, 5-7 June 2016 – brought together over 200 top-level executives from across the pharmaceutical supply chain to exchange on the issues at stake and on innovative practices and solutions benefiting patients. On 26 January 2017, GIRP held its **networking reception** and invited representatives from across the pharmaceutical industry to reinforce collaboration and conversation amongst the supply chain partners. MEP Dr Paul Rübig addresses the impact of overregulation on healthcare distributors in a fruitful discussion organised at the European Parliament in conjunction with SME Europe and PharmaPrivat.





GIRP is committed to further the exchange of information and best practices along the pharmaceutical supply chain. For this purpose, we regularly **organise site visits where the valueadded services provided by members can be seen first hand**.

On 28 November 2016, a visit of Mosadex facilities in the Netherlands provided insight to our industry partners into the process of blistering as an example of the valueadded services offered by wholesalers. The GIRP team partners with other organisations and actively participates in events across Europe to promote the role of healthcare distributors as the vital link in healthcare – here our Director General, Ms Monika Derecque-Pois, at the International Pharmaceutical Distribution Conference in London (September 2016).

On 29 - 30 March 2017, invited to the European People's Party Congress in Malta, Ms Monika Derecque-Pois engaged in discussions on innovation and data protection as well as the Digital Single Market and the future of work. Through a number of working sessions, Ms Derecque-Pois had the opportunity to exchange with MEPs and stakeholders of the European business scene on the evolution of the healthcare sector.

Over recent years, GIRP has demonstrated a strong commitment to tackle medicines shortages. In February 2017, eight European associations representing manufacturers of medicinal products. parallel distributors, pharmaceutical wholesalers and pharmacists signed a statement on medicines shortages. The statement outlined a series of recommendations to help mitigate the challenges facing patients, health professionals, healthcare systems and suppliers.

FMD IMPLEMENTATION -THE CLOCK IS TICKING

GIRP has continued to work alongside the other supply chain stakeholders within the European Medicines Verification Organisation (EMVO) to ensure the smooth implementation of the Delegated Regulation complementing the Falsified Medicines Directive at European and national levels. From the inception of EMVO, GIRP has been member of the Board and of the General Assembly with full voting rights. GIRP also held the position of EMVO Treasurer until February 2017.

Over the course of the last year, EMVO and its partners have reached significant milestones in the creation of the national Medicines Verification Organisations (nMVOs), which constitutes the next step towards our goal to build a strong system to eliminate falsified medicines in the European legal supply chain.

GIRP has been firmly pushing for the participation of wholesalers in the establishment and governance of the nMVOs and we saw a positive conclusion to our action as we are pleased to confirm that wholesalers are represented, in most countries, in the national organisations in a fair and balanced way.

Several of the national organisations are now reaching the operational stage of their establishment and GIRP remains committed to provide our members the tools to navigate the contractual agreements governing the relations between end-users and the national systems.

Though we close this reporting period with many achievements, there is still much left to be done to ensure the European medicines verification system is fully operational on 9 February 2019.





TAKING ACTION TO COUNTER FALSIFIED MEDICINES

While the establishment of the National Medicines Verification Organisations (NMVOs) is ongoing, the focus will now need to shift towards the technical and legal agenda and towards the development of the national blueprint systems as well as the drafting of template contracts between end-users and NMVOs.

GIRP remains dedicated to providing assistance to all members involved in the implementation of the Falsified Medicines Directive (FMD) and its Delegated Regulation (DR) at the European and national levels.

> European Medicines Verification Organisation

GIRP has been an active partner in the Fight the Fakes campaign, the global campaign to raise awareness around the threat that fake medicines pose to people and public health.

Launched in November 2013, Fight the Fakes has grown into a coalition of over 30 organisations, including healthcare professionals, academics, NGOs, the generic and research-based pharmaceutical industry, healthcare distributors, and consumer protection organisations.

GIRP provides support and assistance to the International Federation of Pharmaceutical Wholesalers (IFPW) as it takes over the secretariat which had been held by the International Federation of Pharmaceutical Manufacturers and Associations (IFPMA) since the campaign launch.



SPEAK UP ABOUT FAKE MEDICINES

In the face of rising threats to the safe distribution of medicines, healthcare distributors are taking action to secure the supply chain.

During its Supply Chain Conference, GIRP provided the platform to exchange on the topic of 'Security: theft, diversion, tampering, falsification'. The discussion focused on supply chain security, particularly on the technical solutions companies have implemented in order to protect their products from security threats.

As pharmaceutical products have become more expensive, the risk faced by supply chain actors during transportation has increased.

Participants and experts exchanged thoughts on pharmaceutical cargo theft in Europe and on the trends and challenges in ensuring supply chain security.





QuintilesIMS (NYSE:Q) is a leading integrated information and technologyenabled healthcare service provider worldwide, dedicated to helping its clients improve their clinical, scientific and commercial results. Formed through the merger of Quintiles and IMS Health, QuintilesIMS' approximate 50,000 employees conduct operations in more than 100 countries. Companies seeking to improve real-world patient outcomes and enhanced clinical trial outsourcing through treatment innovations, care provision and access can leverage QuintilesIMS' broad range of healthcare information, technology and service solutions to drive new insights and approaches. QuintilesIMS provides solutions that span clinical to commercial services bringing clients a unique opportunity to realize the full potential of innovations and advance healthcare outcomes.

As a global leader in protecting individual patient privacy, QuintilesIMS uses healthcare data to deliver critical, realworld disease and treatment insights. Through a wide variety of privacyenhancing technologies and safeguards, QuintilesIMS protects individuals privacy while managing information to drive healthcare forward. These insights and execution capabilities help biotech, medical device and pharmaceutical companies, medical researchers, government agencies, payers and other healthcare stakeholders in the development and approval of new therapies, to identify unmet treatment needs and understand the safety, effectiveness and value of pharmaceutical products in improving overall health outcomes.

To learn more, visit www.quintilesims.com 2016 IPF STUDY: DISTRIBUTION PROFILE AND EFFICIENCY OF THE EUROPEAN PHARMACEUTICAL FULL-LINE WHOLESALING SECTOR.

KEY DATA:

- 752 pharmaceutical full-line wholesalers ensured fast, continuous and cost-effective medicines supply to over 180,743 retail pharmacies, hospitals and dispensing doctors in the EU +2¹.
- Pharmaceutical full-line wholesalers' services can reach up to 520 million people.
- Through direct and indirect cost control measures, full-line wholesalers have seen an **average reduction of 29.3% in their mark-up since 2001**.
- Around 800 million transactions between pharmaceutical fullline wholesalers, pharmacies and manufacturers take place every year in the 6 key European markets: France, Germany, Italy, Netherlands, Spain, United Kingdom.

Pharmaceutical full-line wholesalers are essential to the efficient functioning of the European healthcare sector.

- Without pharmaceutical full-line wholesalers, the number of transactions would increase to almost 100 billion transactions per year.
- Pharmaceutical full-line wholesalers store and distribute over 3/4 of all medicinal products sold in Europe.
- In Europe, non-adherence to medicines and medication plans costs governments an estimated € 125 billion and contributes to the premature deaths of nearly 200,000 Europeans a year².

¹ EU-26 (EU-28 excl. Malta and Cyprus), incl. Switzerland and Norway

² Source: European Federation of Pharmaceutical Industries and Associations (EFPIA)

GIRP DATA

THE EUROPEAN PHARMACEUTICAL FULL-LINE WHOLESALING SECTOR

Source: IPF Research 2016



MEDICINES SUPPLIED TO PHARMACIES PER DISTRIBUTION CHANNELS

Source: IPF Research 2016



AGGREGATED MULTIPLYING EFFECTS ON EMPLOYMENT (FTE) AND VALUE-ADDED



Every \notin 1 invested by the pharmaceutical full-line wholesale industry generates a further \notin 2.01 in the economies of the 6 key markets.



Each new job created by pharmaceutical full-line wholesalers generates 1.94 additional jobs in the economy as a whole.



Dear GIRP Members, Dear Sir or Madam,

As a member of GIRP, you are provided with tools to remain well informed of the upcoming challenges within the pharmaceutical supply chain. May it be GDP or FMD regulations or any other topic, GIRP, as the representation of European full-line wholesalers, offers guidance and answers.

In the same way, KNAPP provides mechanisms for processes and potential automated solutions applied throughout the pharmaceutical industry.

Over the years, KNAPP has built unique system solutions in line with the company's philosophies of "zero defect warehouse" and "making complexity simple". Based on leading edge technologies, Pick-it-Easy Robot, Vision Central Belt, Vision Item Check, KNAPP-Store and many more unique products directed and controlled by the KiSoft Software Suite are the ingredients to forge unique systems designed to your requirements.

Providing the right technology to respond to challenges throughout the supply chain in a cost-effective way can only be the result of a strong partnership between those who require solutions and those who develop and supply the solutions – in this case, GIRP members on one hand and KNAPP on the other hand.

We thank you all for making this cooperation possible and we look forward to continuing to be an effective partner in the future.

For more information, please visit our website: www.knapp.com/en

Horst Matzer Director Business Area Healthcare Solutions KNAPP AG

QUICK FACTS DELIVERY FUNCTION

- Pharmaceutical full-line wholesalers ensure a delivery service within
 4.6 hours (on average) and deliver
 16.02 times per week to pharmacies (including remote areas).
- By comparison, short-liners deliver their products within 20.05 hours and only 4.34 times per week. Direct deliveries from manufacturers take on average 57.86 hours, with a frequency of only 3.66 times per week.



Percentage of medicinal products (quantity) distributed by pharmaceutical full-line wholesalers in DE, ES, FR, IT, NL, UK^{*}, 2015 *Please note that in UK no wholesaler stocks all medicinal products due to market conditions

Source: IPF research 2016

EFFICIENCY STUDY

THE WHOLESALING BUNDLING FUNCTION PROCESS COSTS PER PHARMACY

Source: IPF research 2016

Wholesale deliveries (~16 deliveries/week)

Direct sales replacing 25% of wholesale deliveries

Direct sales replacing 50% of wholesale deliveries

Direct sales replacing 100% of wholesale deliveries



QUICK FACTS BUNDLING FUNCTION

- Pharmaceutical full-line wholesalers 'pool' the medicines of 18.8 manufacturers per delivery on a weighted average.
- The bundling of products from 18.8 manufacturers in one delivery by a wholesaler saves €234.84 to customers (pharmacies).

QUICK FACTS FINANCING FUNCTION

- Pharmaceutical full-line wholesalers assume a financing function towards manufacturers and pharmacies.
- Pharmaceutical full-line wholesalers essentially secure the cash flow of the social insurers.
- Pharmaceutical full-line wholesalers finance on average €11.8 billion over a period of 47 days.
- Compared to the findings of the previous study (2011), financing volume increased in all six selected countries by €2.3 billion and the financing period increased by 5 days from 2011 to 2015.

THE WHOLESALING FINANCING FUNCTION



Source: IPF research 2016

57TH ANNUAL MEETING & CONFERENCE, NOORDWIJK, THE NETHERLANDS HEALTHCARE DISTRIBUTION: A VISION FOR THE FUTURE

On 6 - 7 June 2016, the GIRP 57th Annual Meeting & Conference in Noordwijk saw eleven sessions exploring solutions to reinforce the healthcare distributors' position as the crucial element in the healthcare supply chain in the face of current and future challenges and in partnership with stakeholders.

"It has to be clear what resources are needed, why they are needed and how they will be compensated; otherwise, there's little benefit of speaking of sustainability of healthcare systems and fighting against shadow economy."

Mr Vytenis Andriukaitis, Commissioner for Health and Food Safety, European Commission





From left to right: Mr Eero Hautaniemi, Oriola; Ms Junpei Cheng, China Association of Pharmaceutical Commerce and New Peak Group; Mr Steve Collis, AmerisourceBergen Corporation; Mr Doug Long, QuintilesIMS

GIRP was delighted to host Dr Bas van den Dungen, Director-General, Directorate General (DG), Curative Care, Dutch Ministry of Health, Welfare and Sport, who opened the conference by addressing the audience on the vision for healthcare distribution in the Netherlands.

In the keynote session "Healthcare Distribution

- A Vision for the Future". panellists discussed the overarching trends and developments in the international healthcare distribution and services sector at present and in the foreseeable future. In the different markets observed during the session, it was clear that the wholesaler added-value now lies as much in the service provided as in the delivery of products. Panellists also agreed that digitalisation is a factor to work with as it is now driving change across the whole value chain.

ARE DISTRIBUTION:



In line with GIRP's efforts to promote collaboration at all levels of the healthcare supply chain, the conference was broadened to include a session on the role of pharmacy as a healthcare centre.

From left to right: Mr Peter O'Donnell, journalist; Dr Hubertus Cranz, Association of the European Self-Medication Industry (AESGP), Mr John Chave, Cosmetics Europe

A VISION FOR THE FUTURE



In the session "Acknowledging the Importance of the Pharmacy in the Provision of Patient Services", speakers discussed changes in the pharmacy practice landscape and the evolving role of the pharmacy and the pharmacist in the provision of innovative patient services.

From left to right: Ms Peyton Howell, AmerisourceBergen Corporation; Mr Jan Smits, KNMP and Pharmaceutical Group of the European Union (PGEU), Mr Luc Besançon, International Pharmaceutical Federation (FIP); Ms Paulien Schul, PHOENIX Group



Over 200 top-level executives from 25 countries took the opportunity to gather and network with their counterparts from across the healthcare sector.



BETTER MARKET DECISIONS WITH INSIGHT HEALTH

The complexity of the pharmaceutical market is continuously increasing: While the development of new medications focuses on specialized medicines, the market sales are largely dominated by generics and OTC products. This is a challenge for all stakeholders in the supply chain.

With market data services, INSIGHT Health predicts sales and supply chain developments in the pharmaceutical market of several European countries. Through software tools and market data, we enable our clients an easy and efficient access to deep market insights and support their business decisions. Wholesalers and pharmacies especially are concerned by the future developments and challenges – and have specific requirements for analytics of market data. To adapt to their precise needs, we have established customized services in order to improve the management of the complex assortments wholesalers and pharmacies are dealing with.

INSIGHT Health is glad to support the work of GIRP and all GIRP members. With our market insights and solutions, we hope to improve the transparency and the collaboration of the stakeholders in the supply chain.

For further information, please visit: www.insight-health.de/en

2ND SUPPLY CHAIN CONFERENCE, BRUSSELS, BELGIUM

MANAGING RISK IN THE PHARMACEUTICAL SUPPLY CHAIN A GIRP EDUCATIONAL ACADEMY (GEA) EVENT





ICH Q9 - typical quality risk management process

These were questions addressed, among many others, by the expert speakers from healthcare distributors, pharmaceutical manufacturers, other supply chain actors and representatives of 7 national GMDP inspectorates from around the European Union, who participated in GIRP's annual technical Supply Chain Conference on 8-9 March 2017.

The conference also looked at how supply chain actors ensure security of their medicines either by joining the EU-wide medicines verification system or through individual security solutions.



Our panel of GMDP inspectors

From left to right: Mr Brendan Cuddy, Mr Andreas Krassnigg, Mr Riekert Bruinink, Ms Monika Derecque-Pois, Ms Ethel Mertens, Ms Emer O'Neill, Ms Belén Escribano, Ms Jacqui Masayi, Mr Pavel Brauner, Mr Martin FitzGerald, Mr René Jenny, Mr Rafik Bishara



Sensitech Inc. is focused on delivering supply chain visibility solutions that track, monitor and protect products for global leaders in the food, life sciences, consumer goods, and industrial markets.

Our solutions are focused in three key areas: quality and compliance, supply chain security, and logistics performance management. **Quality and compliance solutions** address temperature-sensitive, complex supply chains focused on delivering the highest quality possible, while our **supply chain security solutions** help to mitigate risks associated with theft, diversion and chain of custody. Sensitech's **logistics performance solutions** deliver origin-to-destination, real-time transparency to any in-transit journey.

For more than 25 years we have helped our customers to deliver higher quality products, ensure patient safety, comply with regulatory requirements, protect brand equity, and increase profitability.

To find out more, please visit: www.sensitech.com



REGIONAL FOCUS MEETING, MILAN, ITALY

FOCUS ON SOUTHERN EUROPEAN AND NORTH AFRICAN COUNTRIES

The GIRP Regional Focus Meeting took place on 17 March 2017 in Milan, Italy, focusing on region-specific issues in Southern Europe, with an introductory session on North African markets.

The event always concentrates on a specific geographic area, and this year we decided to look at the Mediterranean Sea area, focusing on Southern European Countries (France, Greece,

Italy, Spain and Portugal) as well as on North African Countries (Algeria, Morocco). The conference was a resounding success, welcoming experts from across the region, and represented a great opportunity to get closer to our members in a designated region and to gain first-hand insights on current facts and trends as well as future challenges of the pharmaceutical healthcare distributors market.

AUTUMN MEETING, BRUSSELS, BELGIUM

HIGH-VALUE INNOVATIVE MEDICINES: HARNESSING THE VALUE OF PHARMACEUTICAL CARE

The objective of the GIRP annual Autumn Meeting is to update and inform our members from across Europe, including our supply chain partners, about new developments in the pharmaceutical distribution sector. This year, GIRP held the event on 10 November 2016 on the topic of "High-Value Innovative Medicines: Harnessing the Value of pharmaceutical Care". Our speakers examined how the increased use of high-value, innovative medicines to treat complex diseases has had consequences on patients' lives and wellbeing. The discussions also outlined how, in certain cases, hospitals-only distribution of high-value medicines is not only less convenient for patients, but also restricts access and leads to higher overall healthcare costs. The conference aimed at cooperatively addressing the issues at stake.



GIRP gathered panellists from across the board to examine how the dispensing of high-value medicines via retail and hospital channels impacts wholesale distribution as well as remuneration and pricing models.



The Autumn Meeting also aims at enabling our members to extend their network, to share ideas and to engage in discussions with their colleagues and peers.

EUROPEAN PARLIAMENT LUNCH RECEPTION, BRUSSELS, BELGIUM

THE PHARMACEUTICAL VALUE-CHAIN: CONTRIBUTING TO SUSTAINABLE HEALTHCARE

It is essential that Members of the European Parliament be kept advised of the industry's trends and challenges. On 10 November 2016, the yearly European Parliament lunch reception was hosted by **Prof. Dr. Angelika Niebler**, Member of the European Parliament's Committee on Industry, Research and Energy.

The event gave our members and partners a unique platform to directly approach representatives of the European Parliament, representatives of the other European institutions, as well as senior representatives from our partners in the healthcare supply chain about the impact of upcoming legislation on our sector and new sectoral developments.



Prof. Dr. Angelika Niebler, Member of the European Parliament's Committee on Industry, Research and Energy, with Mr René Jenny, GIRP President and Ms Monika Derecque-Pois, GIRP Director General

EUROPEAN PARLIAMENT BREAKFAST RECEPTION, BRUSSELS, BELGIUM

HEALTHCARE DISTRIBUTION: THE IMPACT OF OVERREGULATION

Together with SME Europe and PharmaPrivat, GIRP organised a Breakfast Reception in the European Parliament on 6 December 2016 with representatives from the European Parliament, the European Commission and the owners and executives of small and medium-sized distributors across Europe, to discuss how smarter and more pragmatic regulation can lead to cost-effective and efficient win-win scenarios for all stakeholders involved. As the vital link in healthcare, wholesalers adhere to a complex regulatory framework. While regulation is essential and plays an important role in the daily activities of companies, it has become apparent that specific aspects of regulation are often overly burdensome and far too costly. Legislators must therefore strike a balance between necessity and costeffectiveness to ensure a high level of quality and safety for patients across Europe.



From left to right: Mr Lutz Geilenkirchen, Otto Geilenkirchen (Pharma Privat); Mr Udo Zimmermann, Krieger Pharma; Mr Lothar Jenne, Max-Jenne Artzneimittel; MEP Mr Arne Gericke, European Parliament; Ms Monika Derecque-Pois, GIRP; MEP Dr Paul Rübig, European Parliament, Mr Bernd Grabner, Jacoby GM Pharma; Mr Johannes Kwizda, Kwizda Pharmahandel Gmb; Mr Thomas Brosch, Kwizda Pharmahandel GmbH.

SEI SCHÄFER

CONSISTENT IDENTIFICATION AND CONTROL OF PICKED ORDERS

The worldwide leading provider of modular warehousing and logistics solutions, SSI Schaefer is presenting the latest innovations to help pharmaceutical wholesalers cover requirements for lot and serial number tracking. From fast-moving products to slow movers, SSI Schaefer offers the whole range of solutions – all from one source.

2D code recording for fast movers is achieved through the extension of the A-Frame with a single product reading. SSI Schaefer provides an efficient solution with a reading rate of more than 99.5%. Single product reading can also be applied to existing A-Frames.

The proven Batch Pick'n Scan Sorter system for efficient medium mover handling and serial number recording can be combined with the latest addition to the SSI Schaefer shuttle family, the Cuby. This single-level shuttle handles bins and cartons with high speed and provides excellent storage density.

Slow-moving products, returns and refrigerated products can be handled, recorded and stored efficiently with the SSI Rowa, a solution offered together with our partner BD CareFusion. Several dispensing variations (order buffer, central belt) offer a flexible and scalable portfolio.

SSI Schaefer bundles the whole range of solutions under one umbrella. Take order picking in your warehouse to a new level of quality and efficiency.

For more information, please visit: www.ssi-schaefer.de/en/home.html

INDUSTRY NETWORKING RECEPTION, **BRUSSELS, BELGIUM**

CREATING VALUE BEYOND THE PILL -A STAKEHOLDER ENDEAVOR

The networking reception, organised at the start of the year, seeks to facilitate and strengthen partnerships, build trust, and find new opportunities for growth and innovation.

Around 40 different pharmaceutical stakeholders and stakeholder companies joined us on 26 January 2017 at the De Warande Business Club in Brussels to discuss our joint endeavor of "Creating value beyond the pill" for the benefit of patients.



From left to right: Ms Alicia Wildpret, COFARES; Mr Andreas Koch, Alloga; Ms Luz Lewin, COFARES.

The event featured a 1.5-hour business programme where our high level speakers, Mr Richard Bergström (former EFPIA), Mr Per Troein (QuintilesIMS), and Mr Brian Thornley (MSD) provided insight into effective collaboration among supply chain partners as well as trends in the innovative medicines market

This yearly event aims to provide an informal opportunity for representatives from pharmaceutical manufacturers and pharmaceutical wholesalers to come together and to discuss common issues affecting the pharmaceutical supply chain.



COMPÉTENCES ASSOCIÉES EN PLASTURGIE ET PROCESS

Learn more at: www.cappi.fr



SUPPLY CHAIN VALUE NETWORK

GIRP firmly believes that rigorous and continuous cooperation at all levels of the healthcare supply chain is key to the safe and efficient distribution of medicines from the manufacturer through to the patient.

With that purpose, GIRP diversified its membership over recent years to welcome both manufacturers and retailers, ensuring structured and systematic discussion among partners. GIRP's members are providing value and efficiency through their evolving and innovative range of products and services offered to the full supply chain, including patient-oriented, tailored services that contain costs, improve adherence to medication and enhance treatment outcomes. Closer collaboration among all stakeholders will contribute to developing patientcentered solutions to support healthcare professionals in delivering patient care programmes to the right patient, with the right medication, at the right time, in the right place.



THERMO KING

TEMPERATURE-CONTROLLED SOLUTIONS TO MAINTAIN THE QUALITY AND INTEGRITY OF MEDICAL PRODUCTS DURING TRANSPORT

The design and qualification of suitable transport equipment to ensure that the required storage conditions of medicinal products are maintained, is a critical requirement of the new Good Distributions Practice (GDP) guidelines.

Thermo King PharmaSolutions offers a wide range of GDP qualified transport equipment to fit every stage of the distribution process, from trailers transporting goods from manufacturing facilities to distribution centers, to vans in the last mile distribution. Along with initial temperature mapping, documentation of the four stages of qualification based on Good Manufacturing Practice (GMP) Annex 15, Thermo King offers strong expertise with a wide European service network of more than 1400 CERTI-TECH trained and certified technicians.

Thermo King, as the leading manufacturer of transport temperature control systems, helps you meet additional GDP requirements, by providing GAMP5 validated real-time temperature monitoring, preventative maintenance, easy access to service and calibration activities on transport equipment and monitoring devices, 24/7 assistance as well as training.

For further information, please visit www.thermoking.com.

ABOUT GIRP

GIRP, the European Healthcare Distribution Association, is the umbrella organisation for pharmaceutical full-line wholesalers and distributors of healthcare products and services in Europe. It represents the national associations of over 750 pharmaceutical wholesalers serving 32 European countries, as well as major international and pan-European healthcare distribution companies. GIRP members employ over 140,000 people and distribute around 15 billion packs of medicines as well as a wide range of healthcare products per year. As the vital link in healthcare, they are committed to developing and providing innovative and efficient healthcare products and services to improve health and wellbeing of patients across Europe.

THE GIRP TEAM



Monika Derecque-Pois **Director General**



Pauline Foucher External Affairs Manager



Martin FitzGerald Deputy **Director General**



Viktoria Keri Communications and Event Manager



750+

pharmaceutical full-line wholesalers

100,000

180.000

3,500

Giula Colombo **Regulatory Affairs** Manager



Mihai Rotaru Corporate Affairs Manager

The premier platform reaching across Europe and beyond with expertise and experience for our partners' excellence.

GIRP COMMITTEES

COMMITTEES

- Economic and Social Affairs Committee (ECOSOC)
- Legal Affairs Committee (LAC)
- Public Affairs and Policy Committee (PAPC)
- Technical Committee (TC)

ADVISORY COUNCIL

 Advisory Council Supply Chain Solutions (ACSCS)

By promoting trust, partnership and . innovation, GIRP Members help millions of patients in pharmacies and other healthcare institutions to receive the right medicine at the right HEALTHCARE time. As the vital link in healthcare, LOGISTICS GIRP members are committed to developing and providing innovative and efficient healthcare products and services to improve the health and wellbeing of people across Europe. 32 European countries WHOLE SALE That's 15 billion

GIRP BOARD 2015 - 2017 MANDATE



Mr René Jenny **GIRP** President



Mr Olivier Brochain **GIRP Vice-President** General Director, SECOF



Mr David Cole **GIRP Vice-President** European Affairs Director, HDA UK



Dr Roger Sorel **GIRP Vice-President** Member of the Board, BG Pharma



Mr Oliver Windholz **GIRP Vice-President** CEO, PHOENIX Group



Dr Thomas Trümper **GIRP** Treasurer Chairman of the Supervisory Board, Alliance Healthcare DE



Mr Rui Carrington Vice-President. GROQUIFAR



Mr Emmanuel Déchin Secretary General. **CSRP**



Mr Lutz Geilenkirchen Managing Director, Otto Geilenkirchen (Pharma Privat)





Vice-President. PHAGO

Mr Bernd Grabner



Mr Juan Ignacio Güenechea Vice-President, COFARES

Mr Eero Hautaniemi

CEO,

CEO

NOWEDA

President.

NAPW

Oriola







Dr Michael Kuck

Mr Arne Øverby

Mr Brian Tyler

Celesio AG

Chairman of the

Management Board,











Mr Eric Van Nueten Member of the Board, **NVGV-ANGR**

TRUST

being a reliable partner in the supply chain

INNOVATION

delivering increasing value to our partners and to the healthcare system through innovative services and solutions

PARTNERSHIP

collaborating with stakeholders to deliver better healthcare outcomes for patients

SAFETY

ensuring supply chain integrity through the safe distribution of and services for healthcare providers for the benefit of patients

QUALITY

consistently challenging ourselves to deliver excellence through the highest levels of service

RESPONSIBILITY

access to medicines for patients throughout

RELIABILITY

consistently get their products whenever and wherever needed from their healthcare

VALUE

and to the healthcare innovative services and solutions

EFFICIENCY

effective provision of healthcare through our reach, scope and scale



GIRP FULL MEMBERS

AUSTRIA	PHAGO Verband der Österreichischen Arzneimittelvollgroßhändler	
BELGIUM	NVGV - ANGR Association Nationale des Grossistes- Répartiteurs en Spécialités Pharmaceutiques	
BULGARIA	BATEL Bulgarian Association of Pharmaceutical Wholesalers	
CROATIA	PHOENIX Farmacija, Medika, Oktal Pharma	
CZECH REPUBLIC	AVEL Asociace velkodistributorû léčiv / Czech Association of Full-line Wholesalers	
DENMARK	MEGROS Foreningen af medecingrossister / Danish Association of Pharmaceutical Wholesalers	
ESTONIA	ERHL Estonian Association of Pharmaceutical Wholesalers	
FINLAND	ATY APTEEKKITAVARA TUKKUKAUPPIAAT r.y. / Finnish Association of Pharmaceutical Distributors	
FRANCE	CSRP Chambre Syndicale de la Répartition Pharmaceutique	
GERMANY	PHAGRO Bundesverband des pharmazeutischen Grosshandels	
GREECE	PAPW Panhellenic Association of Pharmaceutical Wholesalers and Qualified Pharmacists	
HUNGARY	HAPW Hungarian Association of Pharmaceutical Wholesalers	
ICELAND	Distica	
IRELAND	PDF Pharmaceutical Distributors Federation	
ITALY	ADF Associazione Distributori Farmaceutici	
LATVIA	LZLA Latvian Association of Pharmaceutical Wholesalers	
LITHUANIA	LAPW Lithuanian Association of Pharmaceutical Wholesalers	
LUXEMBOURG	HANFF - Global Health Solutions	

NETHERLANDS	BG Pharma	
NORWAY	NAPW Norwegian Association of Pharmaceutical Wholesalers	
POLAND	Pelion	
PORTUGAL	GROQUIFAR Associação de Grossistas de Produtos Químicos e Farmacêuticos	
ROMANIA	ADRFR Asociatia Distribuitorilor si Retailerilor Farmaceutici din Romania	
SERBIA	Serbian Chamber of Commerce - Group of Pharmaceutical Wholesalers	
SLOVAKIA	ADL Asociácia Dodávatel ov Liekov A Zdravotníckych Pomôcok / Association of Drugs and Healthcare Equipment Suppliers	
SLOVENIA	TZS Slovenian Chamber of Commerce, Pharmaceutical Full-line Wholesalers	
SPAIN	FEDIFAR Federación Nacional de Asociaciones de Mayoristas Distribuidores de Especialidades Farmacéuticas y Productos Parafarmacéuticas	
SWEDEN	LDF Läkemedelsdistributörsföreningen / Swedish Association of Pharmaceutical Wholesalers	
SWITZERLAND	Pharmalog.ch Swiss pharma logistics association	
UNITED KINGDOM	HDA UK Healthcare Distribution Association	

GIRP ASSOCIATED MEMBERS

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