



ReAgent

Contract Packing & Blending

Visit: www.ReAgent.co.uk | Email: sales@reagent.co.uk | Call: +44(0)1928 716 903

We are ReAgent

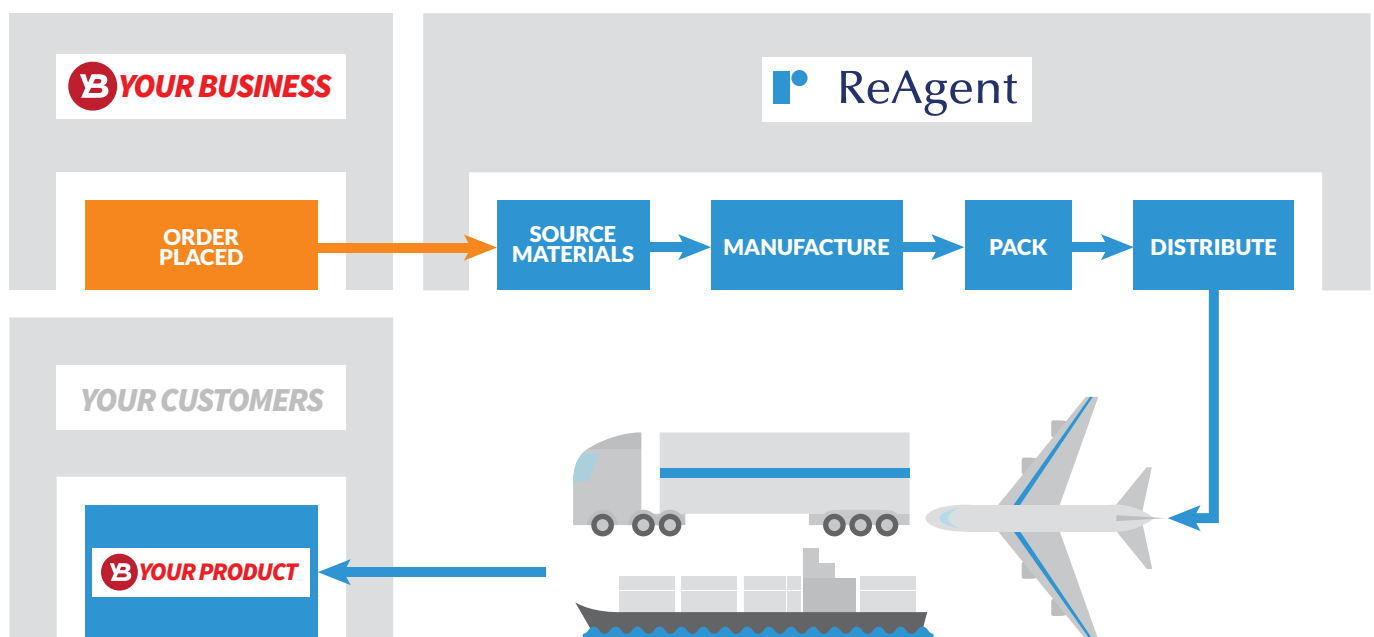
Visit us online
www.ReAgent.co.uk

ReAgent is a UK based specialist blending and packing company dedicated to providing industry leading customer service, excellent value and high quality products to businesses in all industries throughout the UK and Europe.

We maintain both an ISO 9001:2008 certified Quality Standard and an ISO 14001:2004 certified Environmental Standard which help to ensure our work meets your exact specifications and that we always work with care and respect for the environment.

Streamlining your supply chain

Whether you need us to handle everything from raw material sourcing through to delivery to your customers or you just need us to pack and ship your product we'll work with you to adapt our offering and fit into your existing supply chain seamlessly.



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"The team at ReAgent took the time to fully understand all of our needs before offering a solution... They made a potentially difficult project very easy"

Nick Barker
Managing Director, Theye

Contract Blending

Visit us online
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Market leading customer support and over 35 years experience combine to make a truly first class contract blending service.

Working in partnership with ReAgent you can get your products manufactured and into your customers' hands safely and efficiently without compromising on quality or customer service.

A focus on quality and customer value

Our services are designed around the unique needs of each individual customer - allowing us to fit in seamlessly with your existing business model. Our rigorously maintained ISO 9001:2008 Quality Standard ensures that everything we manufacture meets your specifications.

Confidentiality agreements welcome

Offering protection for your intellectual property we're willing to sign non-disclosure agreements in order to safeguard your trade secrets and secure your position within your market.

Streamline your fulfillment process

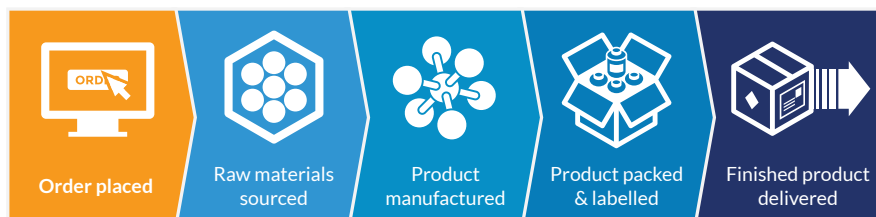
If you're looking for an end-to-end service we can set up a system where your customer places an order with you and we handle everything else from raw material sourcing right through to delivery to the end user. You'll have full traceability on every batch thanks to our bespoke in house order management system.

At a glance

- ✓ Liquids & powders
- ✓ Hazardous & non-hazardous
- ✓ Filtration to 0.2 µm
- ✓ Elevated temperatures
- ✓ Pre & post-treatment
- ✓ High viscosity blends
- ✓ Powder batches up to 100Kg
- ✓ Liquid batches up to 1,000L
- ✓ Multi-batch runs
- ✓ ADR delivery standard

Find out more

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"Throughout the entire process we were given great advice and suggestions. ReAgent's patience and help was incredible, and the level of service we received gave us complete confidence."

Becky Dare
Director, MD Technical Solutions

ReAgent Steps Up a Gear for Autoliv

CASE STUDY

Autoliv is a market leader in automotive safety and supplies automobile manufacturers across the world. The company was set up 60 years ago and now its products save around 25,000 lives every year. Autoliv manufactures specialist airbags by weaving the raw materials and coating them with a chemical blend.

Customer: Autoliv
Industry: Automotive
Location: Congleton, UK
Product: Airbags coating



Requirements

- Create an innovative alternative to widely used silicone-based treatments to ensure Autoliv's position as a market leader
- Use the formulation from Autoliv to create a manufacturing system
- Prepare a PPAP (Production Parts Approval Process)
- Quality is critical, this is a safety-related product

From trial to full scale manufacture

Autoliv visited our laboratory and factory to look around and once they were happy with the quality we provide, we began to make trial blends of 25 kilos at a time. Following these trials, we scaled up the operation so we could carry out coating trials, before scaling up again for Autoliv to test the product.

"We were really pleased to find a quality-approved chemical manufacturing company with the flexibility and enthusiasm of ReAgent."

Gary Wooton
Development Engineer, Autoliv

This then led to ReAgent manufacturing in one-tonne batches, which we have been doing for Autoliv for nearly two years now. In the near future, we will increase this to seven-tonne batches in order to keep up with demand and cope with the forecasted growth. We validate the testing methods, manage the inventories of raw materials and ensure we always have sufficient supplies to meet the demands of Autoliv.

Meeting unique industry needs

This was the first time ReAgent had been asked to prepare a PPAP (Production Parts Approval Process), which is essential for Autoliv to meet the stringent requirements of their automobile industry customers.



Staff at Autoliv and ReAgent worked closely to prepare PPAP documentation for the new performance chemical, including preparation of process flows in chart and graph format from raw materials to finished goods, preparation of a control plan for all process flows as a contingency should anything not go to plan and production of MSA (Measurement Systems Analysis) tests on all ReAgent equipment to ensure consistency of product.

Benefits

Working in partnership with ReAgent, Autoliv have developed an alternative to silicone-based airbag coating. The new product is of a lower coat weight than silicone, as well as being less toxic and more user friendly for operatives. All this combined helps to ensure that Autoliv remains a pioneer and industry leader in automotive safety.

Contract Packing

Visit us online
www.ReAgent.co.uk

A comprehensive range of flexible options and a service that integrates seamlessly with your business.

You can tailor our contract packing services so they precisely meet your unique requirements. Whatever your business needs we can fill the gaps to integrate seamlessly with your existing supply chain.

All products welcome

We adapt our processes around your product so whether it's an acid, alkali, solvent, flammable or any other chemical substance, we can pack it using the most appropriate tools. For particularly sensitive products we offer nitrogen purging to help reduce atmospheric degradation.



At a glance

- ✓ Sachets
- ✓ Ampoules & vials
- ✓ Bottles & jerricans
- ✓ 200L Drums
- ✓ 1,000L IBCs
- ✓ Road tankers
- ✓ Shipping containers
- ✓ ADR licensed couriers

Packaging that's a perfect fit for your product

We offer a variety of packaging materials including glass, HDPE, stainless steel, laminate and composite in volumes from as little as 1ml/1g right up to 1,000 Litres/ 1,000 Kg.

Find out more

Visit: www.ReAgent.co.uk
Call: +44(0)1928 716 903

Delivery and export

We can deliver your products locally, nationally or internationally. All our couriers are ADR licensed and every order is fully traceable right back to raw materials. If it suits your business we can deliver direct to your customers with your own branded CLP compliant labels and paper work.



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"We received an excellent level of service from ReAgent and were particularly impressed with their after sales support."

Russell Marwood
Toshiba

Bespoke packaging for one of a kind company, Theye

CASE STUDY

Theye designs products for a fun and modern lifestyle and its products are created to minimise the unnecessary hassles people face in their daily lives. Theye has a vision that essential products can be colourful and stylish.

Customer: Theye
Industry: Retail
Location: Yorkshire, UK
Product: Insect repellent



Client Background

Theye delivers primarily into the leisure industry, supplying huge international airlines as well as other major markets such as pharmaceuticals, retail and outdoor extreme sports.

Business Objective

Theye approached ReAgent with the requirement for the filling of three different products, which were to be packaged in unique, bespoke packaging.

Requirements

- ReAgent were required to come up with a way of filling a completely new and bespoke bottle with a unique capping solution
- The quality of the whole operation – especially the quality of the filling – had to be very high as the product was being sold into the airline industry
- Leaking bottles and malfunctioning containers were not acceptable and any mistakes would have led to dangerous consequences

“The team at ReAgent took the time to fully understand all of our needs before offering a solution. They helped us source an alternative hand sanitizer, and worked with us as a team to solve our bulk packaging issues. They made a potentially difficult project very easy”

Nick Barker
Managing Director, Theye

Our solution

ReAgent used our industry contacts to help Theye with the sourcing of their raw materials, ensuring that materials were of the highest possible quality and value.

At ReAgent, we take full responsibility to ensure adherence to safety legislation in all the work we’re involved with. We noticed that an existing sanitizer that was being used was too dangerous to be taken on airlines, so we proposed a safer alternative. We offered a non-hazardous, water-based sanitizer instead, which was just as effective.



We worked with Theye to come up with a bulk packaging solution. In order to streamline the supply chain for Theye, we delivered the products direct to a sub-contractor, with all preparation completed for ongoing work.

Benefits

Thanks to our successful work together on this project, ReAgent and Theye have developed a strong, ongoing business relationship and we will carry on supplying to them in the future.

Online Store

Visit us online
www.Chemicals.co.uk

B2B chemical store offering off the shelf products in a range of pack sizes with significant discounts on bulk orders

When you need chemicals in bulk delivered fast, our online chemical store offers the ideal solution. With a catalogue of almost 1,000 list products, the substances you need are just a click away.

Dispatch within 24 hours

All stocked items are dispatched from our online store within 24 hours with non-stocked items taking slightly longer. We ship all orders with ADR licensed couriers who specialise in carrying hazardous goods. We also offer customers with their own ADR licence the option to collect orders from our facility.



Free technical support

One of the qualities that sets us apart from our competitors is our first class customer support. Our technical team are on hand to assist you before, during and after your purchase with ReAgent, just call or email us and we'll be happy to help.

Open a credit account

We're happy to offer credit accounts and will agree terms on request. This will be dependent on your company credit score and projected spend. Simply get in touch to discuss this.

Online chemical shop

www.Chemicals.co.uk

Products include

- ✓ Deionised water
- ✓ Demineralised water
- ✓ Distilled water
- ✓ Acids & alkalis
- ✓ Buffers & indicators
- ✓ Standards solutions
- ✓ Test kits
- ✓ Pure chemicals
- ✓ Solvents

Significant discounts on bulk orders

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Looking for something not listed?

If you can't find the product you're after in our online shop or if you'd like a specific pack size, blend or grade simply get in touch and we'll do our best to meet your requirements.

Packaging

Visit us online
www.Chemicals.co.uk

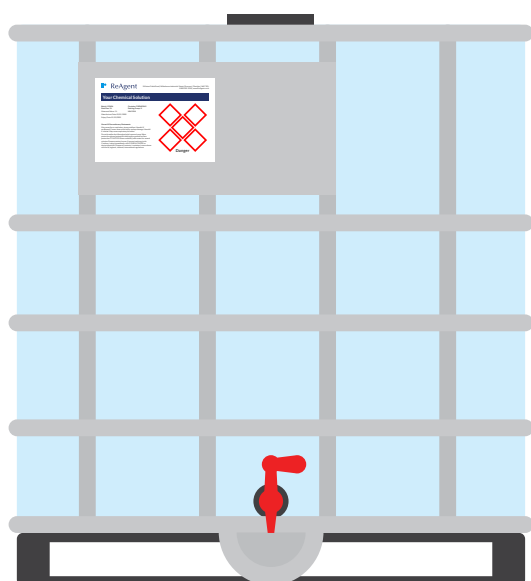
We offer a huge range of possibilities for packing your product. No matter what the quantity we'll find a pack that's the perfect fit.



Sachets & ampoules



Sachet and ampoule options work well for product samples, trials or as part of a kit. Sachet volumes range from 0-100ml or 0-100g and ampoules from 0-2ml.



1,000L Intermediate Bulk Containers

Made of High Density Polyethylene (HDPE), IBCs feature a protective metal cage, a tap plus top access to the product all within the same footprint as a standard pallet.



200L Drums

Holds up to 208Litres or 200Kg and available in stainless steel, plastic or composite. Material is usually selected based on the needs of the product. Steel drums have chimes to increase their strength and we have multiple heads available such as vented caps, 2" tri-sure fittings and many more.



5ml - 1L Bottles

Our HDPE bottles are ideal for samples or test kits. 5ml bottles come with a built in dropper, making product dispensing easier.



2.5L - 25L Jerricans

HDPE jerricans are perfect for small batches or restocking. Our 25L jerrican can have an optional tap or vented cap attached.

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Your pack size not here?

Don't worry, this is just a general guide to the more common pack sizes we offer.

If you have a specific pack size, shape, material or packaging concept in mind just let us know and we'll work with you to source it.

Deionised Water

Visit us online
www.Chemicals.co.uk

High quality purified water manufactured in volume at our UK based facility

With thousands of applications in industry and a key role as a raw material in many of the products we manufacture it's essential that we have a constant supply of treated water. Our plant enables us to manufacture ultra-high purity water in industrial quantities with fine-grained control over the quality of the end product.

Pack sizes / Volumes

We offer a range of standard pack sizes but we can source additional non-standard packs should you require a pack size not featured here:

1L / 2.5L / 5L / 25L / 200L / 1,000L IBCs / 20,000L+ Road Tankers

Grades

We routinely test our deionised water to the following grades:

- Water, Deionised MOD Std DGSPS5104
- Water, Deionised (BS EN ISO 3696:1995 Grade 3)
- Water ASTM D1193 type IV

Turnaround speed

Our water plant is capable of:

- Filling a 25,000L road tanker in under 3 hours
- 1,000L IBC filling in under 4 minutes
- Manufacturing 10,000L deionised water per hour

Typical Analysis

Conductivity	<1 μ S/cm
pH	5-8
Residue on evaporation	<10mg/L
Chloride as Cl	<1.0mg/L
Heavy Metals (Pb)	<0.1ppm
Nitrate	<2ppm
Silica as SiO ₂	<0.01mg/L
Aluminium	<0.05mg/L
Antimony	<0.1mg/L
Arsenic	<0.1mg/L
Boron	<0.05mg/L
Barium	<0.01mg/L
Cadmium	<0.01mg/L
Chromium	<0.01mg/L
Copper	<0.01mg/L
Iron	<0.01mg/L
Potassium	<0.01mg/L
Magnesium	<0.01mg/L
Manganese	<0.01mg/L
Molybdenum	<0.01mg/L
Sodium	<0.02mg/L
Nickel	<0.01mg/L
Tin	<0.1mg/L
Zinc	<0.01mg/L

Conductivity when produced is typically 0.056 μ S/cm

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Don't see the grade of water you need?

Contact us if you have special requirements for the specification of water you need and we'll adapt our facility to produce a product that meets your precise needs in any pack size you choose.

Distilled Water

Visit us online
www.Chemicals.co.uk

When only the purest, cleanest water is needed our distilled water offers the perfect solution

Using our high grade deionised water as the raw ingredient, our distilled water is of ultra-pure quality. We can also pass distilled water through a UV filter whilst packing to further enhance its purity.

Pack sizes / Volumes

We offer a range of standard pack sizes but we can source additional non-standard packs should you require one not featured here:

1L / 2.5L / 5L / 25L / 200L / 1,000L IBCs

Grades

We supply distilled water in a range of grades to suit your needs. All of our grades have a 0 TDS (Total Dissolved Solids) value. We also offer post treatment such as UV processing and filtration.

Equipment

We use a Mueller VCS-25 vapour compression distiller capable of producing 90L of distilled water per hour alongside 2 Polar Bear 200L distillers each capable of producing 170L distilled water per day with a 300L steel holding tank.

Applications

Among its many practical applications, distilled water can be used as a coolant in nuclear reactors or in motor vehicles or to top up lead acid batteries. It is also often used in laboratory experiments.

Typical Analysis

Conductivity	<2.5µS/cm
pH	5-8
Residue on evaporation	<10mg/L
Chloride as Cl	<1.0mg/L
Heavy Metals (Pb)	<0.1ppm
Nitrate	<2ppm
Silica as SiO ₂	<0.01mg/L
Aluminium	<0.05mg/L
Antimony	<0.1mg/L
Arsenic	<0.1mg/L
Boron	<0.05mg/L
Barium	<0.01mg/L
Cadmium	<0.01mg/L
Chromium	<0.01mg/L
Copper	<0.01mg/L
Iron	<0.01mg/L
Potassium	<0.01mg/L
Magnesium	<0.01mg/L
Manganese	<0.01mg/L
Molybdenum	<0.01mg/L
Sodium	<0.02mg/L
Nickel	<0.01mg/L
Tin	<0.1mg/L
Zinc	<0.01mg/L

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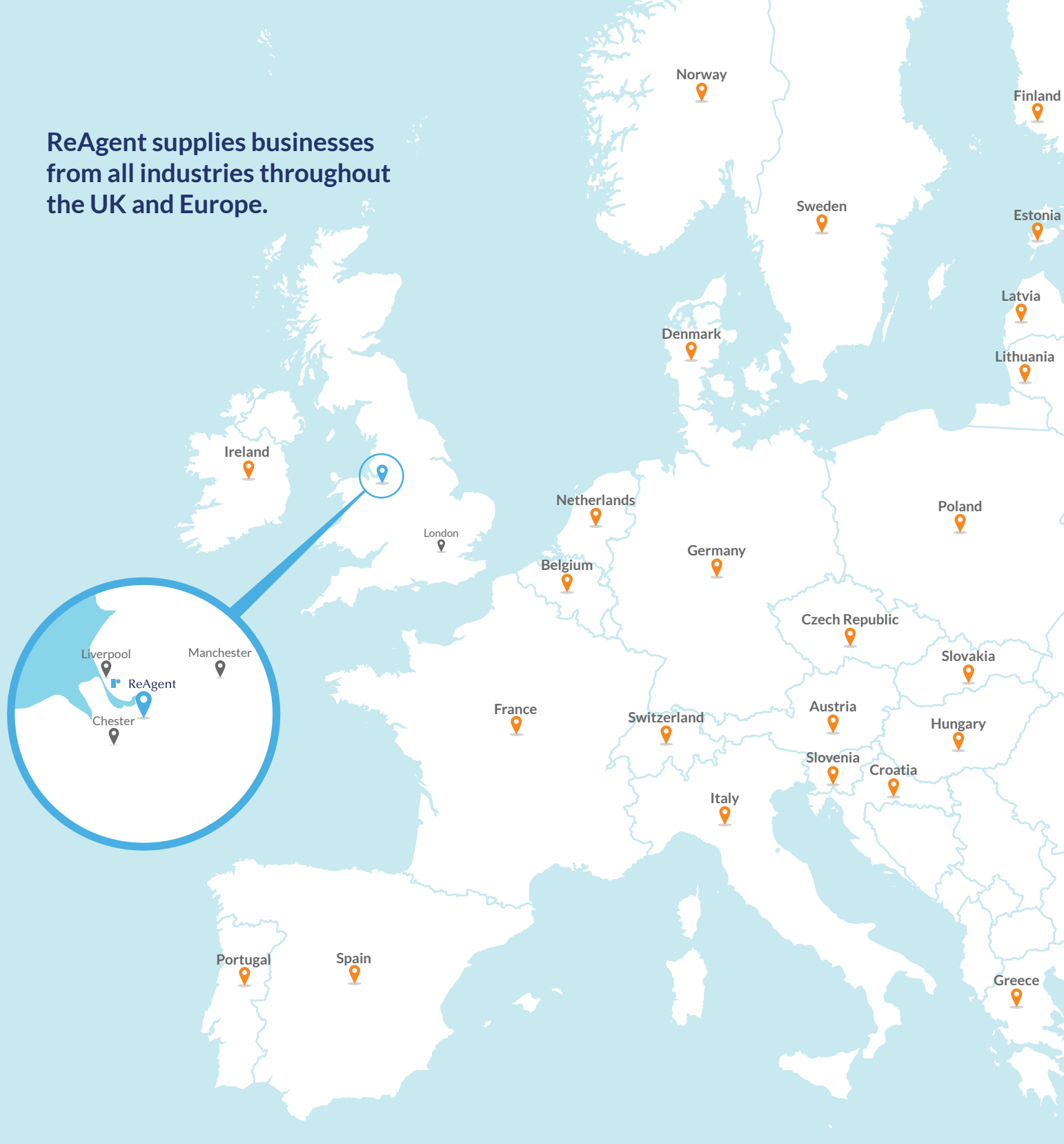
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