



Developing and  
manufacturing the highest  
quality liposomal and liquid  
products for your worldwide  
customers.



# ABOUT US

**At CMX, we specialise in liquid and liposomal supplements, providing a complete end-to-end service from our advanced manufacturing facility in the UK.**

We pride ourselves on working with you to create products that suit your needs. Our range includes a broad selection of product types that we can modify to your preferences. In addition, we can create bespoke formulations and manage the process from formulation and sourcing ingredients to manufacturing and QC checking.



## UK SUPPLEMENT MANUFACTURE

**We provide high-quality contract manufacturing to our clients worldwide for liquid nutritional supplements made in the UK.**

Providing a complete end-to-end service, we source raw ingredients, develop new formulations for your markets and offer flexible packaging, artwork, and custom shipping options. Every step can be personalised to your requirements, and we provide complete technical paperwork and comprehensive testing for registration in regions all over the world.

# PRIVATE LABELLING

We provide a broad range of white-labelled products that offer high-quality supplements to build your brand.

You can choose from a selection of products and formats, from sprays to shots, droppers to sachets that are right for you and your brand.



# CREATING YOUR OWN PRODUCTS

Formulate

Source

Develop

## FORMULATE

We can formulate your products from various starting points:

- Just an idea or health concern you have using our team of nutritionists and scientists
- Transforming your current products into liquid formats
- Formulating to specifications
- Formulating products to compete with those already on the market

From our experience, we can advise on what is possible in liquid formats. We can fast prototype formulations in our laboratories to check stability and let customers try them before committing. We can also give early theoretical pricing to help guide development.

## SOURCE

We have excellent relationships with suppliers worldwide and are constantly reviewing the market to continue the pursuit of the very best raw ingredients that meet our exacting standards in quality, purity and sustainability.

We source the best raw materials that fit our products and typically have multiple suppliers for the same ingredient, allowing for fluctuations in the market and availability.

We have also brought a number of technologies in-house to prevent us from relying on particular technical raw ingredients and have several options for particularly expensive ingredients where some market prices cannot always tolerate the most costly ingredients.

## DEVELOPMENT

We conduct challenge, ambient and accelerated studies in R&D to ensure shelf life and stability. We also offer bespoke testing protocols for customers requiring particular tests in their region and in-house ICH pharma standard testing protocols alongside our development and even per batch where needed.

# & CUSTOM FORMULATION

Manufacture

Package

QC Check

## MANUFACTURE

Quality is at the heart of everything we do at CMX Solutions, and quality standards are an essential way of measuring our pursuit in making the best products. CMX Solutions is GMP accredited, which provides our customers the world-over with peace of mind for our regulatory compliance and standards of manufacture.

## PACKAGE

Custom packing for your projects from the actual vessels the liquid supplements come in through to the labelling and cartons. Our primary packaging options include multiple materials such as glass, PET, HDPE, foil sachets, single-shot, spray and droppers.

For secondary packaging we can provide printed labels and cartons with various finishes to suit your requirements, including PP, paper-backed, silver-backed and come as flexo or digital print with spot or CMYK colour.

## QC CHECK

Alongside raw ingredient testing, we employ high product testing standards throughout the development and manufacturing processes using chemical, microbial, toxin, pesticide and mycotoxin testing to ensure our products are up to standard. We check product safety every batch and can provide a CoA request.



Your one  
stop shop  
for contract  
manufacturing  
from design  
to build,  
with all the  
regulatory and  
information  
you need.

- Alex Campbell. Director



# OVERVIEW OF QUALITY CONTROL & ENSURING SUPPLEMENT QUALITY

**We are committed to ongoing improvements to our quality processes to supplying new markets whether that be conforming to new market legislation or customer-specified requirements.**

Our food safety policy, quality system objectives and quality plan outline our food safety objectives. To help us achieve our policy and goals, we have an established QMS based on the Codex Alimentarius HACCP principles that apply from product design and development activities through procurement, manufacturing, storage and distribution.

## OUR CERTIFICATE

**All our products are manufactured to the highest quality standard.**

We operate a quality management system certified to GMP standards.



# WHY LIQUIDS?

Nutrients are absorbed by the body more quickly in a liquid form. So, we make our products ready for absorption before they go into your body; this leads to far greater and quicker absorption for the customer when compared to traditional methods such as tablets.

- ✓ Quicker and far higher total absorption
- ✓ Easier and tastier to take than conventional tablets
- ✓ Liquids are convenient, easier to travel with and use on the go
- ✓ Take with or without food
- ✓ Flexible dosing

# NUTRIPROTECT TECHNOLOGY

A common complaint when taking traditional vitamins, nutrients and supplements is the product's ineffectiveness; this is often down to how the supplements distribute their essential nutrients to your system. Traditional supplements deliver less of the vitamins and nutrients they contain into your body. That's because acids in the stomach break down the nutrients before they can reach the bloodstream.

To solve this problem, the scientists at Nutrivitality developed NutriProtect technology. This encases the supplement in a 'life jacket' - called a liposome - which keeps the nutrients intact until they get to where they need to be.

NutriProtect Liposome Technology is our proprietary delivery mechanism for our liquid products, enabling the best possible products with the highest absorption. Each dose contains over 15 million liposomes to maximise the effect of the active ingredient.





# OUR FORMAT STYLES

Product ingredients tend to lend themselves particularly to one or more formats depending on the dosage, and we offer a wide range to match product needs. There are also many additional technologies that can be incorporated into liquids and gels to maximise their performance, breakdown and absorption in the body.

Shots | Sachets | Bottles | Droppers | Sprays

# PACKAGING OPTIONS

Our packaging options include amber and other coloured glass, PET, HDPE, single shot, spray, pump and mono-dose bottles. We also package in sachets of differing qualities and weights of foil and can include glass droppers, PET droppers and pipettes where required. We have a range of finishes and materials for labels and cartons including PP, paper-backed, silver-backed, and they come as flexo or digital print with spot or CMYK colour.

# POPULAR PRODUCTS

We understand flavours and have an array of tools at our disposal to create great-tasting products even with ingredients that are challenging. We can advise on finding a complimentary flavour that will improve the product.

We can employ natural type and artificial flavourings with complexes of sweeteners that are new and upcoming modifications on old technology. We also have complexes of natural fruit juices and natural sweeteners such as agave and honey in situations that need a broader approach.

WHITE  
LABEL  
RANGE

Scan QR Code to learn  
about our formats  
and product solutions





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