

UK Chemicals Trade Mission to India



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Foreword



Harjinder Kang

His Majesty's Trade Commissioner

On behalf of the UK in India network, I am delighted to welcome your engagement with the UK Chemicals Mission to India. This is our first physical chemicals mission to India since 2019 and it represents a great opportunity for British companies to visit India as a focussed group, to meet face to face with Indian companies and stakeholders, share common challenges, explore innovative solutions and to strengthen ties between our two nations.

The UK is a leading global chemical producer, respected for its broad capabilities, innovation and commitment to safety, standards and sustainability. The chemicals industry is one of the largest manufacturing exporters in the UK, with a total value of exports worth over £31.5 billion in 2022. There are many outstanding companies participating in this mission that have contributed to this figure, working closely with partners and distributors overseas; these companies are keen to explore opportunities with Indian companies and stakeholders on this mission.

The relationship between the UK and India is 'alive with opportunities', founded on strong ties through people, ideas, institutions, language and technology. Bilateral trade between the UK and India totaled £18.7 billion in 2022, with the chemicals sector contributing nearly £900 million to this figure. These common links help drive successful partnerships between the UK and Indian businesses of all sizes, and I hope that new relationships will be forged over the course of the next few days.

I am grateful to everyone who has been involved with the chemicals mission and on behalf of the UK in India network I wish all participants a successful and productive visit to India.

Department for Business and Trade (DBT)

DBT is the UK government department responsible for inward investment, export promotion, trade policy and export finance.

We secure UK and global prosperity by promoting and financing international trade and investment and championing free trade. For international partners, we are your front door to the UK.

As the UK's international economic department, DBT is responsible for:

Bringing together policy, promotion and financial expertise to break down barriers to trade and investment, and to help businesses succeed.

- Delivering a new trade policy framework for the UK.
- Promoting British trade and investment across the world.
- Building the global appetite for British goods and services.

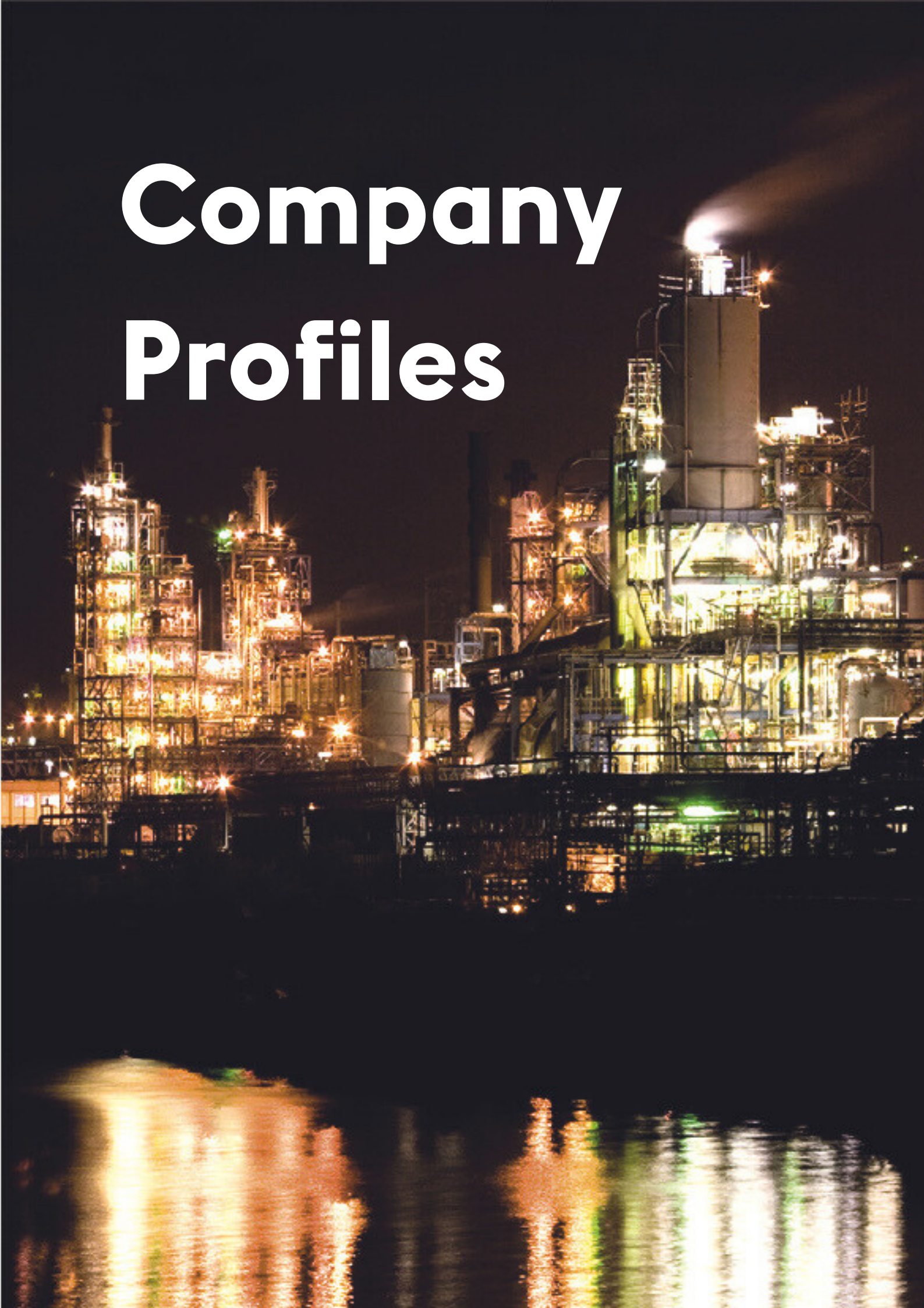
We work through our dedicated and talented teams in the UK and in overseas posts, based at embassies and consulates in more than 100 international markets.

We promote trade and help to open up markets for UK exporters and to increase UK exports. We facilitate sourcing of products, services and technologies from the UK. We are developing the new trade policy framework for the UK.

Through UK Export Finance, we offer products to exporters and overseas buyers to ensure that no viable UK export fails for lack of finance or insurance.

We are your expert guides on your journey to invest in the UK. We offer free and confidential advice and services to inward investors. We give new investors the confidence to invest in the UK, and we help existing inward investors to expand and grow in the UK and to use the UK as your gateway to the world.

Company Profiles



2M Group of Companies



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OBE

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WA7 3EH
United Kingdom

Brief Profile

The 2M Group of Companies supply added value chemistry-based products and applications know-how to the life science and material science sectors. 2M works in partnership with the world's leading chemical and natural ingredients companies.

Headquartered in the UK, and with sites and presence in Benelux, Brazil, China, France, Germany, Italy, Poland, Spain, South Africa, USA and the Nordic region, the 2M Group of Companies exports to over 90 countries.

The group is privately owned and was founded in 2004 by Mottie Kessler OBE, the present Chairman and CEO.

The 2M Group of Companies includes 2M Manufacturing, 2M Services (MP Storage and Blending, SampleRite UK, SampleRite China), the Banner Chemicals Group (2M Water Treatment, 2M CASEPL, Stowlin), CE-O2 Trockeneis and the Surfachem Group (2M Laurichem USA, Bregaglio Italy, Chemir Spain, Ingretech France, Surfachem Germany, Surfachem Nordics, Surfachem Poland, Surfachem UK).

Aim of the visit

During the visit we intend to highlight 2M's innovations, our openness to collaboration with other distributors and suppliers, and look to share technical expertise.

Social Media Links

- LinkedIn:
<https://www.linkedin.com/company/2m-holdings>

Video Links

- <https://vimeo.com/331212842>

Alfa Chemicals Ltd.

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Web:

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United Kingdom

Brief Profile

Alfa Chemicals supplies a broad range of speciality ingredients to Industrial, Pharmaceutical and Personal Care markets in UK, Ireland and also Scandinavia via our subsidiary in Copenhagen, Alfa Chemicals Nordic. We also have our own product range of personal care & industrial products which we sell globally via distribution.

Distribution – Our Industrial, Pharma and Personal care teams offer speciality sales, marketing and business development of local markets
Manufacturing – We have a portfolio of high-quality speciality personal care and industrial products supported by our expert technical and commercial teams for both domestic and export sales.
Sourcing – We work closely with major global customers to reduce business complexity and consolidate their supply chains.

Based 30 mins from London Heathrow, and with a sister company in EU, we service a wide spectrum of supply routes, from niche local customers through to major multi-nationals across UK, EU and beyond.

Social Media Links

- LinkedIn:
[linkedin.com/company/alfa-chemicals-limited](https://www.linkedin.com/company/alfa-chemicals-limited)

AM Technology

**Contact****Mike Kenny**

Business Development Manager

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Address:

18 Berkeley Court, Manor Park,
Runcorn, Cheshire, WA7 1TQ,
United Kingdom**Brief Profile**

AM Technology are the leading manufacturer of actively mixed flow reactors, with patented Coflore® range of reactors used worldwide across the chemical and pharmaceutical industries.

Continuous manufacturing enables a lean approach to chemical and pharmaceutical production, compared to inefficient batch manufacturing, with significant benefits surrounding safety, waste management, and OPEX. Coflore flow reactors can be integrated into existing plant infrastructure, allowing you to unlock the benefits of continuous manufacturing for your process.

Our team of chemists and chemical engineers are on hand to evaluate the suitability of manufacturing processes for Coflore reactors, with testing facilities in both the UK and India. Coflore flow reactors are compatible with all types of reaction media, including liquid, liquid-liquid, solid-liquid, liquid-gas, and solid-liquid-gas, producing up to thousands of tonnes of material per year from a single reactor.

Our objective is to continue to expand our market opportunities through collaboration with Indian chemical and pharmaceutical manufacturers, helping to develop more sustainable and cost-effective manufacturing solutions.

Social Media Links

- LinkedIn:
<https://www.linkedin.com/company/am-technology>
- Instagram:
https://www.instagram.com/amtech_uk/

Chemical Business Association



Contact

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Chief Executive Officer

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Brief Profile

The Chemical Business Association (CBA) celebrated its 100th anniversary in 2023 and has a long and illustrious heritage in delivering for its members.

It is the leading organisation representing the complete chemical supply chain and an award-winning trade association with record levels of membership.

A large and diverse membership gives the CBA a distinct advantage of a 360-degree view and insight of the global chemical supply chain which, combined with the extensive and in-depth expertise of its staff, enables the CBA to provide wide-ranging services and support to its members, as well as to engage and work closely with Government and many other key stakeholders both in the UK and internationally.

The Chemical Business Association is the voice of the UK chemical supply chain.

Social Media Links

- LinkedIn:
www.linkedin.com/in/tim-doggett
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Chemical Industries Association



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Brief Profile

The Chemical Industries Association is the organisation representing and advising chemical and pharmaceutical companies located across the UK. Our core membership is a diverse mix of chemical and pharmaceutical companies operating within the UK. Our representation includes lobbying legislators, policy-makers and stakeholders on the issues that affect our member companies the most. We do this at UK, European and international level.

We provide advice and guidance to our member companies by:

- Reporting on policy developments
- Providing business support
- Technical application of legal requirements
- Sharing good practice

CIA offers proactive advice in nine policy areas:

- Climate change
- Energy
- Health & safety
- Employment
- Trade
- Environment

- Security
- Chemicals management
- Economic growth

Our member companies decide on our policy and approach through our committees, led by our President Martin Ashcroft (Tata Chemicals) and our Board. Our Chief Executive is Steve Elliott.

Social Media Links

- LinkedIn:
<http://uk.linkedin.com/company/chemical-industries-association>
- Twitter:
https://twitter.com/see_chem_bus

Video Links

- <https://www.youtube.com/channel/UCN6burKwgWreiUpVhvk5K8w>

Department for Business and Trade



Department for
Business & Trade



Contact

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Brief Profile

Alastair has worked in international trade promotion for nearly 20 years. In his current role as Trade Specialist for the Chemicals sector within the Department for International Trade, he promotes and support the UK's world class chemicals industry on a global stage by:

- Ensuring that UK companies in the chemicals supply chain are accessing the support available to them via DIT's regional, overseas and sector teams.
- Promoting UK expertise at overseas trade shows, conferences and with individual key customers.
- Identifying new high value markets and new opportunities for UK businesses
- Promoting UK's expertise in formulated products across key DIT high value sectors such as infrastructure, marine, automotive etc.
- Engaging with trade associations and industry bodies to ensure that no business with the capability to trade overseas misses the opportunity to do so.

Trained as a chemist, he has also worked in various R&D and product development roles with DuPont and Agfa, and has worked on technology transfer projects in USA, India and China, where he also worked for a Chinese producer of lithographic printing plates in production and quality management roles.

Hexigone Inhibitors

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United Kingdom SA12 7AX

Brief Profile

Hexigone is a high-tech manufacturing company specializing in innovative corrosion inhibitors for the coatings industry. Their patented Intelli-ion technology offers the highest level of corrosion protection, "C5," and is at the forefront of reshaping protective coatings in sectors such as marine, aerospace, automotive, and general industrial.

Their sustainable alternative to conventional inhibitors employs a 'smart' ion-exchange protection mechanism, enhancing performance while reducing raw material costs. The product is made from up to 60% recycled raw materials – supporting circular economy manufacturing whilst delivering on quality.

Hexigone already have a reputable, successful distributor in the region – Ankush Enterprise. The company is now looking to grow connections with coatings manufacturers and coatings end-users for collaboration opportunities with their unique corrosion inhibitors.

Social Media Links

- LinkedIn:
<https://www.linkedin.com/company/hexigone-inhibitors>
- Twitter:
https://twitter.com/hexigone_ltd

Video Links

- <https://www.youtube.com/watch?v=Jpx9DeHD-PM&t=2s>

Interface Polymers Ltd.



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Brief Profile

Interface Polymers is a spin-out from the University of Warwick. Its unique Polarfin® additive modifies the properties of common plastics to enable them to stick to, and mix with, other materials. It's set to transform the performance and cost competitiveness of polyolefin-based materials across a wide range of market applications. There is great potential to add value across a diverse range of applications in the packaging, construction, agriculture and automotive and other sectors.

Demonstration and improvement of the technology has been continuous across 7 years with selected potential customers, and the technology is now at TRL6-8 in several areas. The next stage of our plan is to commission the manufacturing plant we have leased in Visakhapatnam, India.

In March 2023, we secured £6.8m of series A funding from strategic investors. One of the four new investors is our Indian manufacturing partner, Porus Laboratories (85% owned by Bain capital) and the other three are large German, American and Thai chemical firms.

During the India visit, we are interested to speak to potential partners for the following needs:

- a distribution partner/agent in India for the sale of plastic additives
- a company able to coat solvent based liquids onto flexible substrates (up to 3 metres wide) at commercial scale
- contract manufacturers or research organizations in the specialty chemical industry, particularly those with expertise in polymerization and gas/liquid reactions

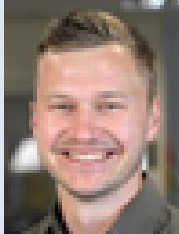
Social Media Links

- LinkedIn:
<https://www.linkedin.com/company/interface-polymers-ltd/>

Video Links

- [231017_IP_Polarfin_Technology.mp4](#)

ViridiCO₂



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Brief Profile

ViridiCO₂TM delivers innovative, disruptive technology, capable of addressing the lack of mitigative Carbon Capture Utilisation (CCU) technology. We do this by transforming carbon dioxide (CO₂) into a variety of high-value chemical intermediates. ViridiCO₂TM technology enables manufacturers to derive chemical products using CO₂ whilst directly replacing traditional petrochemicals. This process reduces reliance on fossil-fuels, actively reduces CO₂ emissions and helps to transition manufacturers towards a circular economy.

As it moves towards its Series A funding round, ViridiCO₂ is looking for industrial partners with whom it can develop and scale its technology, with a view to bringing it to market through the creation of products, both chemical and consumable, which demonstrate its CO₂ utilisation technology. We hope that this trip to India will help us to build those connections and, through these, move the world closer to net zero.

Social Media Links

- LinkedIn:
[\(18\) ViridiCO₂ Ltd.: Overview | LinkedIn](#)
- Twitter:
[ViridiCO₂ Ltd. \(@ViridiCo2\) / X \(twitter.com\)](#)
- Instagram:
[ViridiCO₂ \(@viridico2\) • Instagram photos and videos](#)

Video Links

- <https://www.youtube.com/watch?v=ZJFj8PLy30Q>

DBT Contacts

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Department for Business and Trade

We are the UK's department for economic growth. We support businesses to invest, grow and export, creating jobs and opportunities across the country.

We are responsible for:

- Redrawing our rules to ensure businesses thrive, markets are competitive and consumers are protected.
- Securing investment from UK and international businesses.
- Advising, supporting, and promoting British businesses to grow and export.
- Opening up new markets for businesses by removing barriers and striking trade deals.
- Promoting free trade, economic security and resilient supply chains.

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