

CHEMICAL MARKETPLACES REPORT 2022

The most comprehensive directory for digital marketplaces in the chemical industry.





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The Chemical Marketplaces Report

As the world's largest search engine for the chemical industry, chembid used its knowledge to provide the third issue of the chembid Marketplaces Report. This report is a comprehensive directory for digital marketplaces where chemicals are traded. It provides insights into the world of digital marketplaces.

Using standardized criteria, the report compares different digital purchasing platforms from around the world. It includes marketplaces specialized in chemicals and cross-industry marketplaces from all over the world. You can use it as a decision-making basis for planning your online purchases or sales.

Methodology

chembid's Marketplaces Report 2022 is based on a survey conducted by chembid, with data collection and processing from December 2021 to February 2022. For this purpose, the chembid search engine, other web search engines, the marketplaces themselves, and social media channels were used.

61 marketplaces made it into the report, as selection criteria were previously defined as follows:

- Focus on platforms offering chemicals like marketplaces or e-auction platforms, excluding webshops or business directories.
- The following type of platforms have not been considered: generalistic marketplaces with only a minimal number of chemical products, closed marketplaces showing no/ little freely accessible information, platforms that are not available in German or English.



METHODOLOGY

Characteristics per Marketplace

Characteristic	Description
Type of marketplace/ platform	Is the marketplace generalistic (cross-industry) or specialized in chemical products?
Type of chemical products	Does the marketplace offer various chemical products or is it specialized in a category of chemical products?
Additional services	Which additional services does the marketplace offer?
Business model/paid services	How does the marketplace generate revenue?
Buying options	Can sellers purchase directly, on request, or via both options?
Contracting parties	Which parties are involved in the sales contract?
Price access	Does the marketplace allow access to product prices?
Access to supplier information	Does the marketplace allow access to supplier information?
Languages	In which languages is the marketplace available?
Miscellaneous	What other aspects have been noticed?



INTRODUCTION

About Marketplaces, Shops, Websites, Data Bases, and Search Engines

Data and information related to chemicals are widely scattered over the internet. A customer, be it a formulator or commercial buyer seeking detailed information associated with specific molecule or an entire class of substances, will hardly find all relevant data and information in one single place. A complete set of data related to the substances, commercial product, operational data (e.g. availability), and regulatory information are often only available through the sales representative of the reseller.

For a digital discovery process, the customer is "trained" to use various information sources, from chemical marketplaces to branded websites or well-known online shops for chemicals. Often users need to step sideways to check chemical properties or mission-critical regulatory details on dedicated raw material databases of public data services.

Various sources need to be checked by the client to obtain a holistic overview in almost all discovery use cases. The process is error-prone, cumbersome, and time-consuming. chembid's mission is to provide easy access to information resources and accurate chemical data.

As a vertical search engine, chembid's focus is on chemicals. chembid strives to help users find (purchasers) or present (sellers) trusted chemical product data to the chemical community. The role of a vertical search engine like chembid in the growing digital ecosystem is that of a guide or compass to chemical product data. The digital journey starts with chembid.



INTRODUCTION

About Marketplaces, Shops, Websites, Data Bases, and Search Engines





ABOUT US

About chembid

Chemical Offers From Suppliers Around the Globe - All in One Place

As the world's largest search engine for the chemical industry, chembid brings you thousands of suppliers from more than 150 countries and millions of offers in one single place.

We, at chembid, play a key role in the digital transformation journey of the chemicals industry.

With a bid to help clients enter or grow further in their digitalization process, chembid offers easy access to trustworthy and target group-oriented information as well as efficient services to market chemical products.



>6,000,000 Products



>120,000 Suppliers



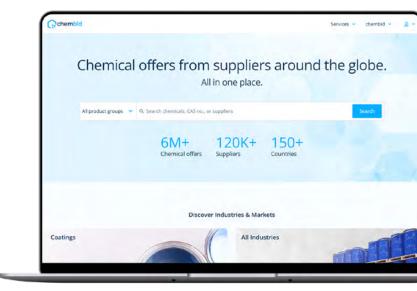
>150 Countries

Start Your Digital Journey With chembid

We offer two premium services for chemical suppliers to increase the digital exposure of your business: chembid Connect and Marketing Hub.

Contact us now to learn more and receive an individual offer!

Talk to Sales



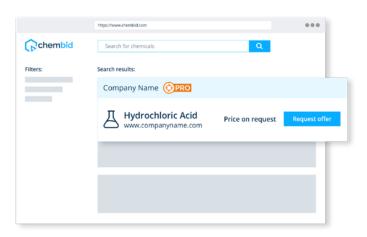


SERVICES

chembid Connect

Access new Sales Leads

Find out which companies are interested in your products and access the leads on our smart and interactive dashboard. This helps to acquire new customers!



Start your digital journey



Increase Visibility Online

Take advantage of the better ranking and place your offers in a particularly eye-catching position - and ahead of your competitors. Get awarded and noticed with our orange PRO badge.

- Upload via Self Service, API or upload by chembid (one-time)
- Supplier Verification
- Higher Ranking
- PRO Badge
- Lead Generation Module
- Support

Talk to Sales



SERVICES

Marketing Hub

Present Your Brand Uniquely

If there are many competitors, you have to grab the prospect's attention. Present your company uniquely through your individualized company profile and get the PRO badge – this creates trust with global buyers.

Increase Visibility Online

Use advertising placements like Product Ads and Banner Ads to promote your offers and increase awareness. This helps to generate more leads and acquire new customers.

Talk to Sales





Executive Summary

all live in uncertain times. We Significant global developments impact the chemical industry. The raw material crisis accompanied by the explosion of logistic costs resulting from the COVID19 pandemia is just one dimension of the challenges that the industry is facing. More challenges lay right ahead of us. Digitalization of processes and services, plus the need to share data and detailed information much faster and entirely trustworthy, will play an ever-growing role. Digital transformation is no longer an option, and it will be instrumental facing the new challenges to move businesses into a prosperous future.

We found that the traffic has increased significantly across all platforms during our months of research. This can be primarily attributed to the increasing acceptance of digitalization by players in the chemical industry as well as the pandemic situation. It is now becoming more apparent than ever that analogue and traditional business methods are steadily converting to digital. With restricted travel, no trade shows, no fairs and even lesser inperson meetings, a move to digital

sales and marketing, plus a move to digital searching of new suppliers and sources is only natural.

The business models of many marketplaces have remained unchanged from our previous marketplace study in 2020. Most marketplaces offer different levels of membership plans, advertising trading services. and services. services have However, become more differentiated to provide customers with individual services and membership plans.

In addition, it became clear that some marketplaces are experiencing a real "boom", whereas other platforms have stagnated without any development. This was primarily determined by the web traffic, the number of offers, and the development of the platforms analyzed in terms of new features, search experience, and user interface design.

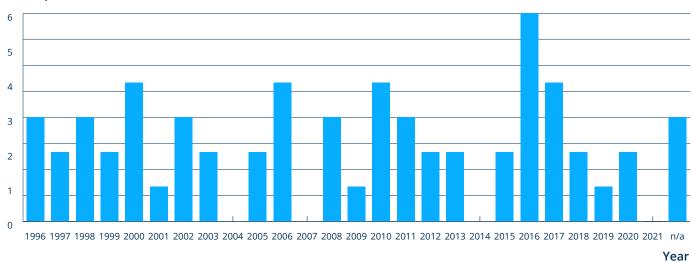
In addition, it could be determined that product data quality remained at a constant level across all platforms, from which challenges in data provision can be derived.



Statistics

Number of Founded Chemical Marketplaces per Year





Note: For some marketplaces it was not possible to determine the year of foundation ("n/a" in the statistic).

Top Monetarization Models

1 2 3
Paid Supplier Marketing Services & Trade & Logistic Memberships Advertising Services

4 5 6
Credit Rating & Research & Paid Buyer Memberships

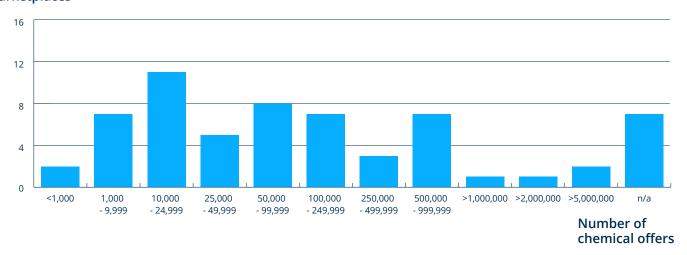
Company Verification Data Analysis Memberships



Statistics

Classification Regarding Number of Chemical Offers

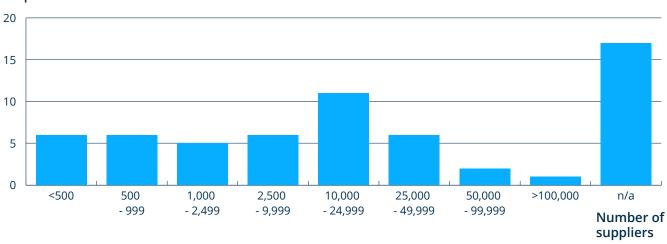
Number of marketplaces



Note: For some marketplaces it was not possible to count the number of chemical offers ("n/a" in the statistic).

Classification Regarding Number Of Suppliers

Number of marketplaces



Note: For some marketplaces it was not possible to count the number of suppliers ("n/a" in the statistic).



Statistics

Added in 2022

- BuyersGuideChem
- ✓ ChemBuyersGuide
- ✓ ChemKnock
- ✓ Chemsec
- Chemspace
- ✓ eMolecules
- ✓ Serial Trading
- ✓ TradeAsia
- ✓ DKSH Discover

Closed/Excluded in 2022

- ✓ 21chemnet (offline)
- Agilis Chemicals (identified as a SaaS Company)
- Buykorea (no chemicals offered)
- ✓ ChemEqual (offline)
- ChemPoint (identified as a distributor)
- ✓ JumoreChemicals (offline)
- ✓ Seekchem (offline)

Summary

Most chemical marketplaces were founded in

2016

Most chemical marketplaces offer

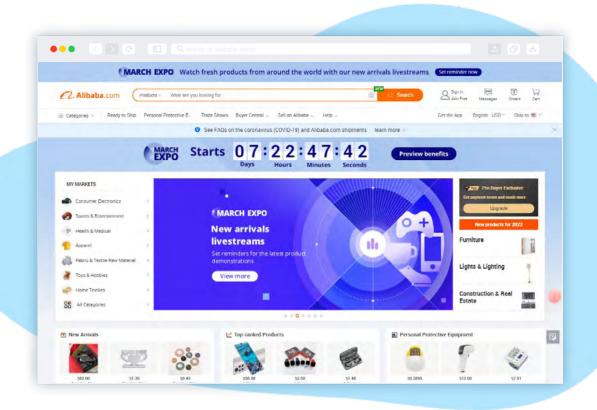
10k - 25k products

Most chemical marketplaces list up to

25k suppliers



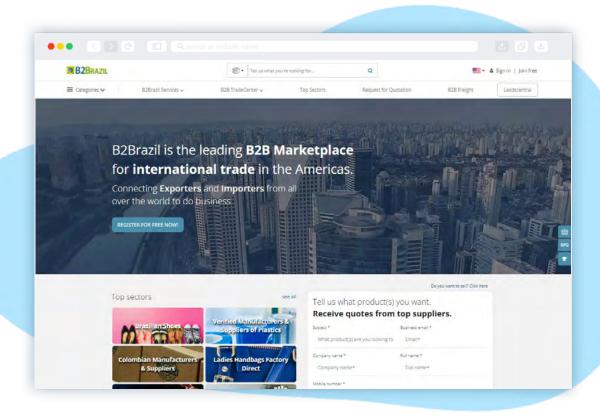
Alibaba | www.alibaba.com



Founded in	1999	Place of business	Hangzhou, China
Operator	Alibaba Group		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>500,000 → (2020: >500,000)	Approx. number of chemical suppliers	>15,000 > (2020: >15,000)
Additional services	Trade Assurance — order protection; request for quotation; pay later service; company profile; online trade shows; possibility to post buying requests	Business model/ paid services	4 levels of premium supplier membership (incl. custom storefront, product listings, advertising tools, data & analytics, communication, etc.); premium buyer membership (incl. extended payment terms, pro buyer badge, fulfillment by Alibaba, coupons, etc.); Production Monitoring & Inspection Services; Logistic Services
Buying options	partly available	Contracting parties	buyer-seller
Price access	yes	Access to supplier information	yes
Languages (Abbr.)	DE, EN, ES, FR, HI, ID, IT, JA, KO, NL, PT, RU, TH, TR, VI	Approx. visits per month (status: January 2022)	>101,000,000 ↓ (Sept. 2020: >140,000,000)
Miscellaneous	offers a free smartphone app a listing up to 50 products	nd a learning center; fre	e registration for suppliers incl.



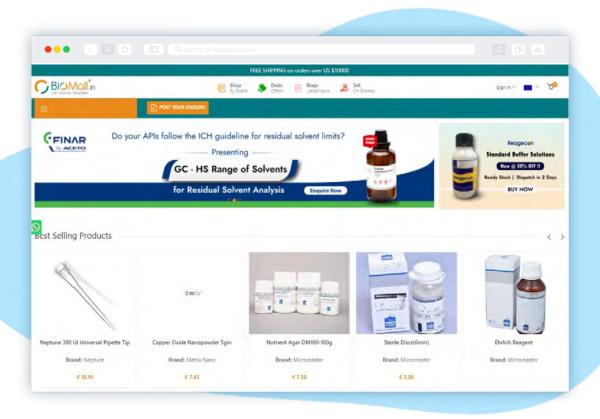
B2Brazil | www.b2brazil.com



Founded in	2010	Place of business	Sao Paolo, Brazil
Operator	B2Brazil Serviços Interativos Ltda.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>8,000 ↑ (2020: >1,600)	Approx. number of chemical suppliers	<800 → (2020: <800)
Additional services	possibility to post buying requests and sell offers; B2BFreight — platform for quoting and booking freight 100% online	Business model/ paid services	2 levels of premium membership (incl. custom profile, product listing, priority listing, sales offers, analytics, etc.); sponsorship and advertising (e.g. banner ads); digital marketing services; website development; buyer verification; Trade solution 4.0; lead credits
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN, ES, PT, ZH	Approx. visits per month (status: January 2022)	>38,000 (Sept. 2020: n/a)
Miscellaneous	offers a blog with news about global trade; free supplier registration incl. listing up to 5 products		



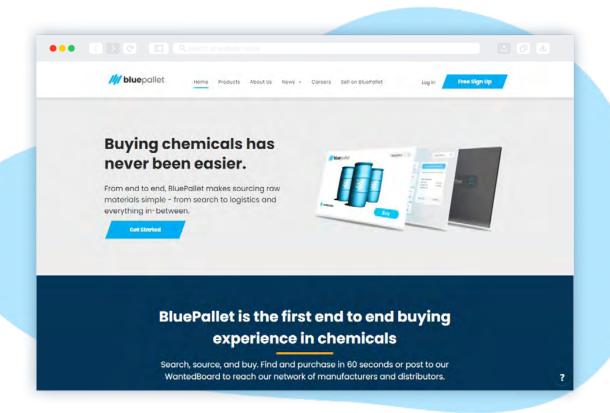
Biomall | www.biomall.in



Founded in	2016	Place of business	Mumbai, India
Operator	Chargen Life Sciences LLP		
Type of marketplace	specialized	Type of chemical products	specialized in laboratory consumables & equipment, life science products, diagnostic kits, medical supplies
Approx. number of chemical offers	>20,000 ↓ (2020: >27,000)	Approx. number of chemical suppliers	>30 \(\psi\) (2020: >60)
Additional services	free shipping on orders above US \$10,000; side-by- side product comparison; deal offers; possibility to post buying requests	Business model/ paid services	advertising (e.g., branded stores, featured products, display advertising, webinars)
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-marketplace
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a (Sept. 2020: n/a)
Miscellaneous	offers a blog and industry news section		



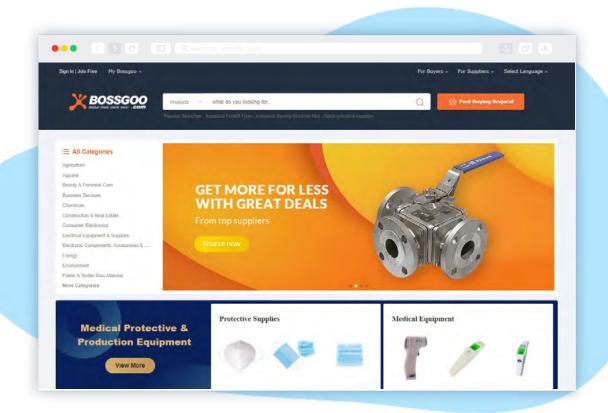
bluepallet | www.bluepallet.io



Founded in	2020	Place of business	Austin, Texas, USA
Operator	SimpleTrade, Inc.		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	n/a	Approx. number of chemical suppliers	n/a
Additional services	TradeHub — a permission-based marketplace with networking tools; TradePass — a business verification technology reviewing operational, commercial, and financial risk data; TradeCart — a checkout system that integrates payment processing, authentication, and logistics	Business model/ paid services	markups on BlueTrade listings and fees for TradePass connections when networking on the platform
Buying options	direct purchase option & purchase on request	Contracting parties	buyer-seller
Price access	after registration	Access to supplier information	no
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a
Miscellaneous	closed marketplace with anonymized inventory listings; formerly known as EchoSystem (merger between Velloci, a FinTech platform, and EchoSystem, a chemical marketplace); is partnered with the National Association of Chemical Distributors (NACD)		



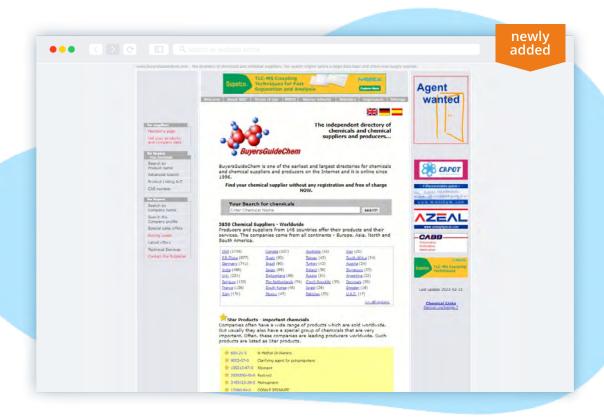
BossGoo | www.bossgoo.com



Founded in	2005	Place of business	Ningbo, China
Operator	Bossgoo Co., Ltd.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>12,000 ↓ (2020: >27,000)	Approx. number of chemical suppliers	n/a (2020: >2,500)
Additional services	product alerts; possibility to post buying requests for supplier-buyer matching; BossGoo EXO — virtual exhibition	Business model/ paid services	premium supplier membership (incl. website, digital marketing services such as SEM, buyer data, analytics)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	AR, DE, EL, EN, ES, FR, HI, ID, IT, JA, KO, MS, NL, PL, PT, RU, SV, TH, TR, VI	Approx. visits per month (status: January 2022)	>238,000 ↑ (Sept. 2020: >100,000)
Miscellaneous	free registration for suppliers incl. listing up to 20 products; only for Chinese suppliers		



BuyersGuideChem | www.buyersguidechem.com



Founded in	1996	Place of business	Bremen, Germany
Operator	Netvertise Werbeservice Gm	nbH	
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>580,000	Approx. number of chemical suppliers	>5,800
Additional services	possibility to post buying leads and sale offers; supplier profiles	Business model/ paid services	listing fees; banner advertisments; special services (supplier ranking, special product presentation)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	DE, EN, ES	Approx. visits per month (status: January 2022)	>100,000
Miscellaneous	supplier directory for service offers (e.g., custom manufacturing, technical equipment)		

Discover

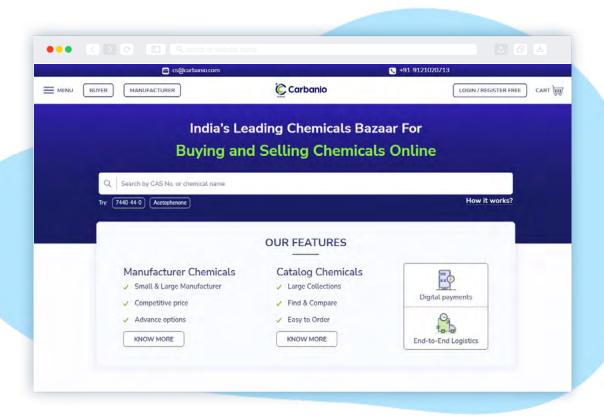
www.dkshdiscover.com

Specialty Chemicals and Ingredients at Your Digital Fingertips





Carbanio | www.carbanio.com



Founded in	2017	Place of business	Hyderabad, India
Operator	Innovative Chemical Interchange Pvt. Ltd		
Type of marketplace	specialized	Type of chemical products	pharma, agro, specialty, basic, and catalog chemicals
Approx. number of chemical offers	>9,100,000 ↑ (2020: >6,000,000)	Approx. number of chemical suppliers	>40,000 ↑ (2020: >22,000)
Additional services	shipping service; secured payments; real-time availability status & order tracking, possibility to post buying request; CarbanioPlus — manufacturing services for custom, complex, and niche chemicals; discount products	Business model/ paid services	service charge levied on each transaction that occurs on the platform; advertising
Buying options	direct purchasing option	Contracting parties	buyer-marketplace
Price access	yes	Access to supplier information	no
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a (Sept. 2020: n/a)
Miscellaneous	free registration incl. product listing; only for Indian suppliers; only in-stock products; enables donating chemicals for academia		



Chem2Market | www.chem2market.com



Founded in	2012	Place of business	Hamburg, Germany
Operator	Chem2Market GmbH		
Type of marketplace	specialized	Type of chemical products	raw materials and ingredients in chemistry, cosmetics, food/ dietary supplements, animal feed, and pharmaceuticals
Approx. number of chemical offers	>15,000 ↑ (2020: >10,000)	Approx. number of chemical suppliers	n/a
Additional services	out-of-spec and surplus stock selling; possibility to post buying requests	Business model/ paid services	5% commission on the sales price charged for each transaction (excluding shipping costs) paid by the seller
Buying options	direct purchasing option	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	no
Languages (Abbr.)	DE, EN	Approx. visits per month (status: January 2022)	n/a
Miscellaneous	free registration for buyers and suppliers; quality assurance/verification of all products		



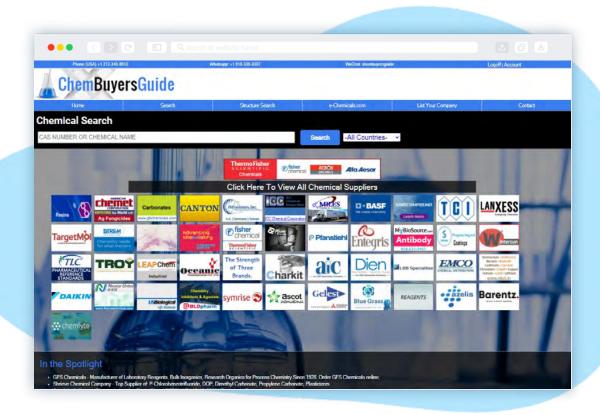
Chemarc | www.chemarc.com



Founded in	2016	Place of business	Mumbai, Maharashtra, India	
Operator	Trademill Technologies Private	Trademill Technologies Private Limited		
Type of marketplace	specialized	Type of chemical products	various	
Approx. number of chemical offers	>4,500 (2020: n/a)	Approx. number of chemical suppliers	>50 ↓ (2020: >350)	
Additional services	dashboards for buyers and sellers; possibility to post buying requests; order tracking; interactive company profiles (incl. posting rich content, webinars, etc.); supplier directory	Business model/ paid services	premium services such as Trade Financing, Advance Analytics & Intelligence, and ERP System Integration	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	no	Access to supplier information	yes	
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>10,000 ↓ (2020: >28,000)	
Miscellaneous	free registration for suppliers; offers a forum			



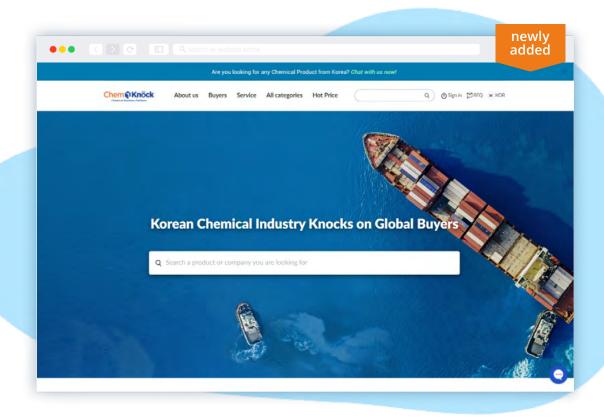
ChemBuyersGuide | www.chembuyersguide.com



Founded in	2000	Place of business	New York, USA
Operator	ChemBuyersGuide		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	n/a	Approx. number of chemical suppliers	>700
Additional services	structure search; possibility of contacting multiple suppliers at the same time	Business model/ paid services	fee-for-service for listing suppliers and their products (incl. product listings, corporate logo, banner ad, company description); enhancement options (e.g., top of search); advertising (e.g., homepage banner)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a
Miscellaneous	n/a		



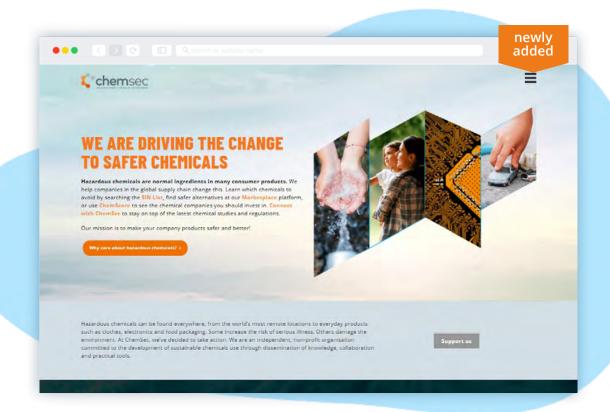
ChemKnock | www.chemknock.com



Founded in	2002	Place of business	Gyeonggi-do, Republic of Korea
Operator	ChemKnock		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>13,800	Approx. number of chemical suppliers	>1,000
Additional services	automatic translation of product data, possibility to post buying requests and promotion offers	Business model/ paid services	premium supplier membership (incl. top-level ranking, company introduction homepage, certification mark, buyer information, buyer request priority); image editing; banner advertising; consignment sales
Buying options	purchase on request	Contracting parties	buyer-marketplace
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN, KOR	Approx. visits per month (status: January 2022)	n/a
Miscellaneous	only for Korean suppliers, free registration, and unlimited product promotion		



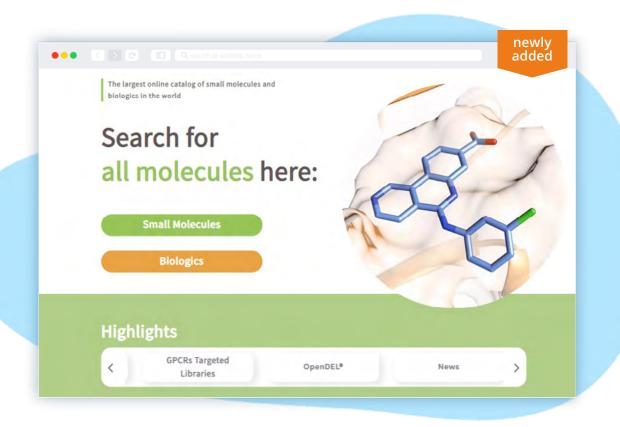
Chemsec | www.chemsec.org



Founded in	2002	Place of business	Göteborg, Sweden
Operator	THE INTERNATIONAL CHEMICAL SECRETARIAT		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>600	Approx. number of chemical suppliers	>100
Additional services	possibility to post buying requests	Business model/ paid services	non-profit (initiated by a non-profit NGO dedicated to working towards a toxic-free environment)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>28,000
Miscellaneous	focus on substitutes for hazardous chemicals; provides the ChemScore that ranks the world's top 50 chemical producers on their work to reduce their chemical footprint		



Chemspace | www.chem-space.com



Founded in	2016	Place of business	Monmouth Junction, USA / Riga, Latvia
Operator	Chemspace US Inc. / SIA Chemspace		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	n/a	Approx. number of chemical suppliers	>125
Additional services	n/a	Business model/ paid services	procurement and sourcing services; sourcing building blocks, reagents, and screening compounds; support of virtual screening programs; library design and acquisition
Buying options	direct purchasing option	Contracting parties	buyer-marketplace
Price access	yes	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>28,000
Miscellaneous	offers a forum; free personalized feed with industry news; online access to magazines (e.g., PaintIndia)		



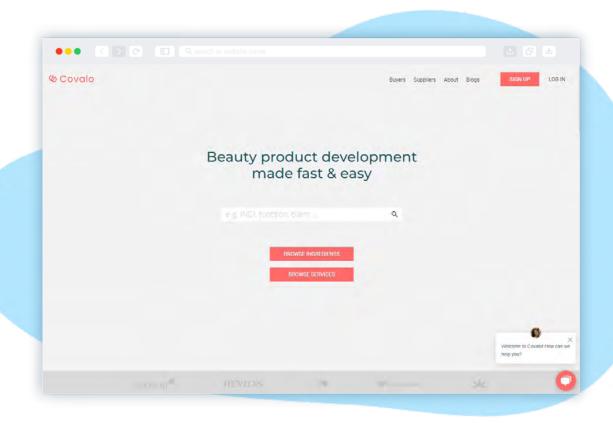
MAKING CIRCULAR ECONOMY A REALITY, TOGETHER. WHY NOT?

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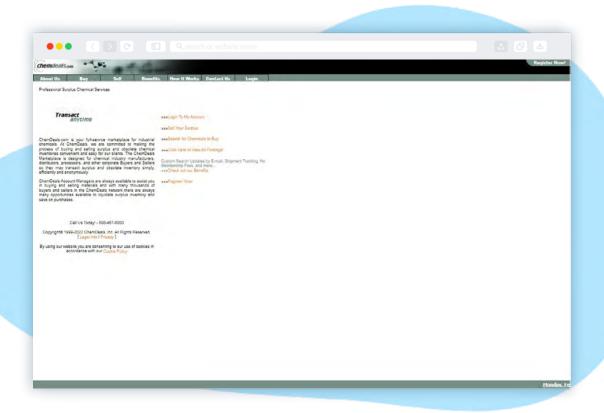
Covalo | www.covalo.com



Founded in	2018	Place of business	Muttenz, Switzerland
Operator	Covalo AG		
Type of platform	specialized	Type of chemical products	personal care and home care ingredients and services
Approx. number of chemical offers	>43,000 ↑ (2020: >40,000)	Approx. number of chemical suppliers	>580 → (2020: >580)
Additional services	possibility to post buying requests	Business model/ paid services	2 supplier membership packages for (incl. product and service listings, showcasing certifications, trends dashboard, leads dashboard, verification, company landing page, etc.); Marketing package (incl. marketing content on Covalo platform, blog, and social media channels; brand survey, etc.)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a (2020: n/a)
Miscellaneous	Covalo is a spin-off from Clariant; free registration for suppliers (a prerequisite for being listed is having information available in English, offers a 30 day free trial for Premium Package)		



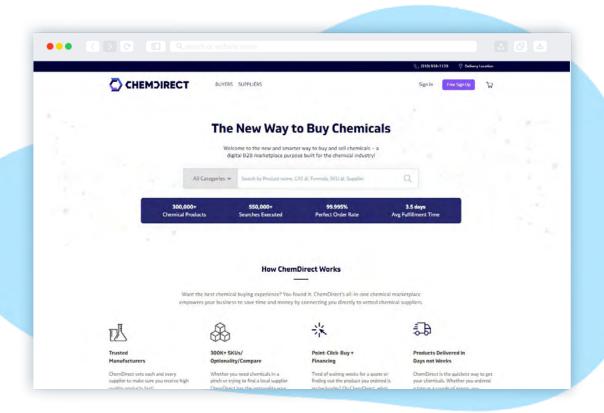
ChemDeals | www.chemdeals.com



Founded in	2000	Place of business	Enosburg Falls, Vermont, USA
Operator	ChemDeals Inc.		
Type of marketplace	specialized	Type of chemical products	various industrial chemicals
Approx. number of chemical offers	>940 ↑ (2020: >380)	Approx. number of chemical suppliers	n/a (2020: n/a)
Additional services	anonymous trading, personal service, shipping logistics, payment management, import and export arrangements, personalized e-mail or fax updates/alerts, search by category & application, shipment tracking	Business model/ paid services	n/a
Buying options	purchase on request	Contracting parties	buyer-marketplace
Price access	no	Access to supplier information	no
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a (2020: n/a)
Miscellaneous	specialized in trading surplus, overstock, dead-stock, obsolete, off-specification, slow-moving, and any other unneeded chemical and raw material inventories with an original value of at least \$500; sign-up and posting offers is free of charge		



ChemDirect | www.chemdirect.com



Founded in	2019	Place of business	Green Bay, Wisconsin USA
Operator	ChemDirect, Inc.		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>300,000 ↑ (2020: >70,000)	Approx. number of chemical suppliers	>150 ↑ (2020: >60)
Additional services	real-time order tracking; ChemPay — secured payment solution & financing; industry insights; reordering; side by side product comparison	Business model/ paid services	transaction fee as % take model
Buying options	direct purchasing option	Contracting parties	buyer-seller
Price access	yes	Access to supplier information	no
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a (2020: n/a)
Miscellaneous	free registration for suppliers (incl. storefront, setup of product listings, digital marketing, and payment processing); only vetted buyers and suppliers; fast fulfillment times (average 3.5 days		



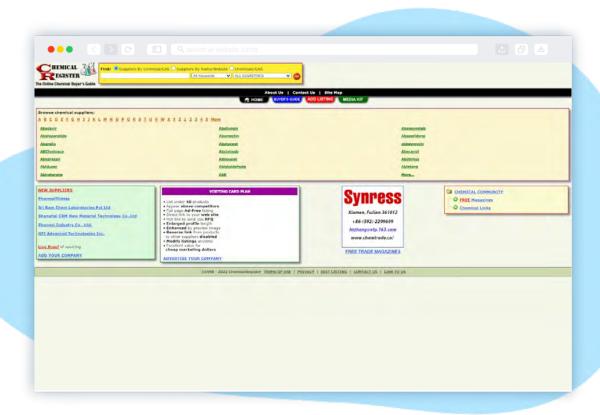
Chemicals1 | www.chemicals1.com



Founded in	n/a	Place of business	LA Waalre, Netherlands
Operator	Business1.com B.V.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>13,000 ↑ (2020: >8,900)	Approx. number of chemical suppliers	>11,200 ↑ (2020: >10,500)
Additional services	possibility to post buying requests and sales offers	Business model/ paid services	3 levels of premium supplier membership (incl. priority ranking, home page, product listings, leads, etc.); advertising (e.g., banner ads)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	DE, EN, ES, FR, IT, PT, RU, ZH	Approx. visits per month (status: January 2022)	n/a (2020: n/a)
Miscellaneous	operator runs over 80 different B2B portals for various industries/products; offers an industry news feed, an event list, a job board, and a partner directory		



Chemicalregister | www.chemicalregister.com



Founded in	1998	Place of business	Cary, North Carolina, USA
Operator	Process Register, Inc.		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>1,750,000 → (2020: >1,750,000)	Approx. number of chemical suppliers	>18,900 \((2020: >20,000)
Additional services	supplier directory	Business model/ paid services	3 paid features/plans for suppliers (incl. priority listing, statistics, branding, profile, product images, etc.) for an annual fee plus a one-time setup fee
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	price on request	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	<50,000 (2020: >150,000)
Miscellaneous	free basic listing for suppliers; provides detailed site & user statistics		



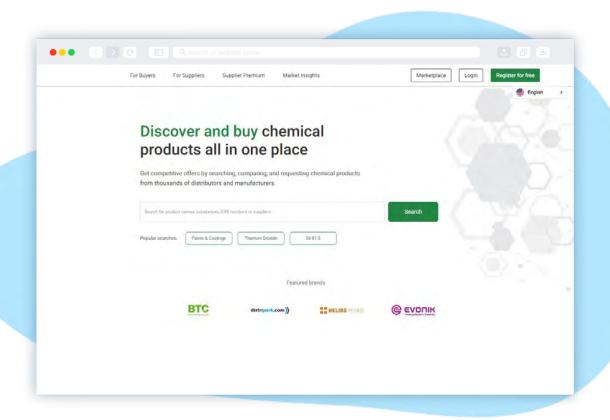
Chemnet | www.chemnet.com



Founded in	1997 (Company) 2001 (Marketplace)	Place of business	Hangzhou, Zhejiang, China
Operator	Zhejiang NetSun Co., Ltd.		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>377,000 ↓ (2020: >420,000)	Approx. number of chemical suppliers	>26,000 → (2020: >26,000)
Additional services	possibility to post buying and selling requests	Business model/ paid services	premium membership for suppliers (incl. Gold Supplier badge, priority listing, directory listing, showroom, contact details); REACH services; advertising; data research and consulting services
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN, KO, ZH	Approx. visits per month (status: January 2022)	>176,000 ↓ (2020: >200,000)
Miscellaneous	offers a chemical news feed and partnership programs (website cooperation, business cooperation)		



CheMondis | www.chemondis.com



Founded in	2017	Place of business	Cologne, Germany
Operator	CheMondis GmbH		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>84,000 ↑ (2020: >54,000)	Approx. number of chemical suppliers	>1,800 (2020: n/a)
Additional services	Product Searches; Request for Quote; Tender; Payment Services incl. Escrow option; Credit Checks; Payment Collection; Logistics Services	Business model/ paid services	Premium services Online Visibility (incl. Brand Shop, SEO, ranking boosts) + Add- ons (banner advertisement); Advanced Analytics; Order Automation; Lead Automation
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-seller
Price access	after registration	Access to supplier information	yes
Languages (Abbr.)	DE, EN	Approx. visits per month (status: January 2022)	>130,000 ↑ (Sept. 2020: >32,000)
Miscellaneous	free registration and use of the marketplace for verified buyers and sellers; further buying options such as Sample, Spot, and Long-Term contracts; founded by LANXESS		



BÜFA Chemicals is part of the BÜFA Group and has been working with chemicals since 1883. We use this experience to provide our customers with competent, reliable and individual service.

Our range of services goes far beyond trading in chemicals. We not only supply numerous branches of the chemical industry with an extensive range of basic chemicals and specialties. We also offer highly efficient drumming, secure storage and flexible distribution as part of our warehousing service.

Learn more about our products and services at: www.buefa-chemicals.com

The BÜFA Warehousing-Service:



DRUMMING

Highly efficient drumming of raw materials, liquids, chemicals and hazardous substances.



WAREHOUSING

Around 10,000 pallet spaces in the state-of-the-art, fully automated hazardous materials warehouse.



DISTRIBUTION

Retrieval and delivery as needed. Always safe and flexible.

Find out more: www.buefa-warehousing.com





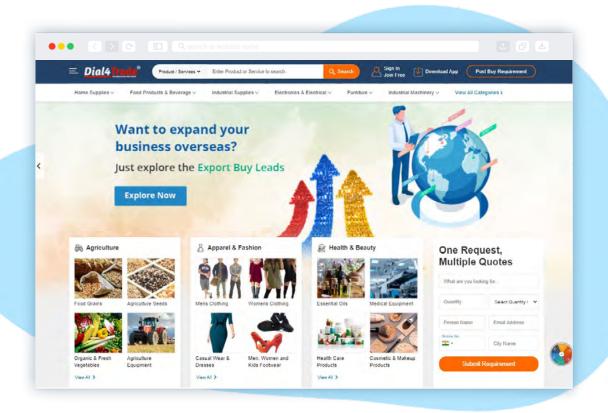
China.cn | en.china.cn



Founded in	2006	Place of business	Beijing, China
Operator	Beijing Qizhihaotian Techno	logy Co., Ltd.	
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>750,000 ↑ (2020: >220,000)	Approx. number of chemical suppliers	>42,000 ^ (2020: >14,000)
Additional services	possibility to post buying requests; product and supplier subscription; product and supplier directory; promotion service	Business model/ paid services	premium supplier membership (incl. branded store, advertising spaces, SEO, product listings, etc.); promotion service (e.g., on Baidu); advertising (e.g., banner ads)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	>1,300,000 ↑ (Sept. 2020: >1,200,000)
Miscellaneous	only for Chinese suppliers		



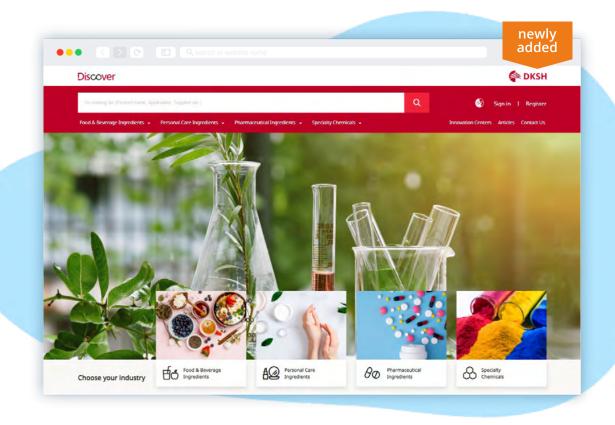
Dial4Trade | www.dial4trade.com



Founded in	2011	Place of business	New Delhi, Delhi, India	
Operator	Dial4Trade Technologies Privat	Dial4Trade Technologies Private Limited		
Type of marketplace	generalist	Type of chemical products	various	
Approx. number of chemical offers	n/a	Approx. number of chemical suppliers	n/a	
Additional services	possibility to post buy requirements; buyers directory	Business model/ paid services	3 levels of premium supplier membership (incl. product listings; trusted flag, buyer inquiries & contacts, digital marketing, brochure design, assistance, buyer-seller conferencing service, etc.)	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	no	Access to supplier information	yes	
Languages (Abbr.)	EN, HI, BN, MR, TE, TA, GU, ML, PA, ES, DE, ZH, KT, JP	Approx. visits per month (status: January 2022)	> 200,000 (2020: >100,000)	
Miscellaneous	free registration for buyers and suppliers; offers a smartphone app			



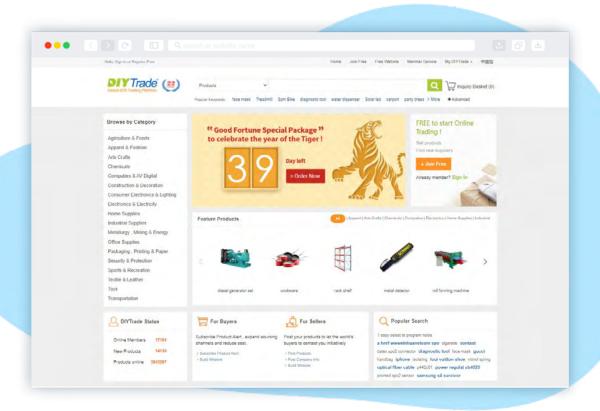
DKSH Discover www.dkshdiscover.com



Founded in	2020	Place of business	Zurich, Switzerland
Operator	DKSH International Performance Materials Ltd.		
Type of marketplace	specialist	Type of chemical products	Specialty Chemicals and Ingredients
Approx. number of chemical offers	>14,000	Approx. number of chemical suppliers	>850
Additional services	product comparison by supplier, function, and application	Business model/ paid services	n/a
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	no
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>28,000
Miscellaneous	free registration for buyers; product detail pages and supplier information can only be viewed after registration		



DIYTrade www.diytrade.com



Founded in	2006	Place of business	Shenzhen, China
Operator	DIYTrade		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>92,000 ↑ (2020: >59.000)	Approx. number of chemical suppliers	>10,100 → (2020: >10,000)
Additional services	product alerts	Business model/ paid services	premium supplier membership (incl. priority ranking, business website, mass product display, promotion); value-added services for premium suppliers; business verification; product promotion
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-marketplace
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN, CN	Approx. visits per month (status: January 2022)	>354,000 ↑ (2020: >250,000)
Miscellaneous	free registration for suppliers incl. website, sub-domain, and SEO		



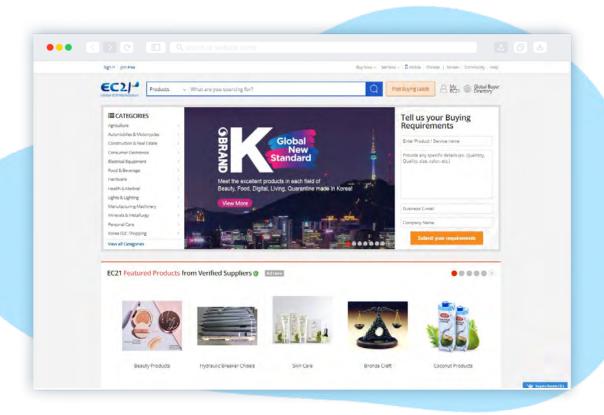
eBioChem | www.ebiochem.com



Founded in	2010	Place of business	Shanghai, China	
Operator	Shanghai Richem Internation	Shanghai Richem International Co., Ltd		
Type of marketplace	specialized	Type of chemical products	biochemicals	
Approx. number of chemical offers	>154,000 \(\square\) (2020: >164,000)	Approx. number of chemical suppliers	>2,200 > (2020: >2,200)	
Additional services	order tracking; Escrow payment system; online supplier show; only verified suppliers	Business model/ paid services	4 levels of premium supplier membership; custom synthesis and manufacturing services; supply chain support	
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-marketplace	
Price access	partly available	Access to supplier information	yes	
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	n/a (2020: n/a)	
Miscellaneous	registration only available for chinese suppliers			



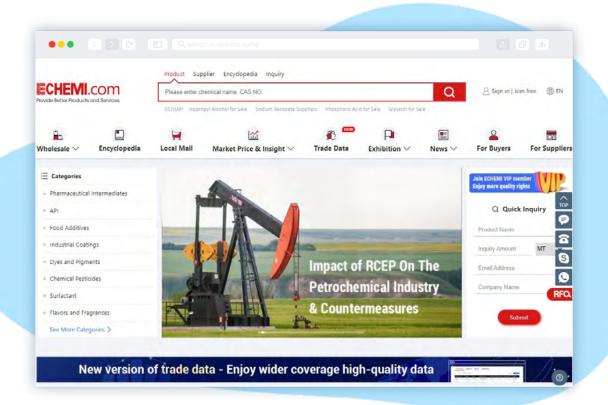
EC21 | www.ec21.com



Founded in	1997	Place of business	Seoul, South Korea
Operator	EC21 Inc.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>28,000 ↓ (2020: >37,000)	Approx. number of chemical suppliers	>10,000 → (2020: >10,000)
Additional services	possibility to post buying requests and sales offers; global buyer directory; trade alerts	Business model/ paid services	2 levels of premium supplier membership; advertising (e.g., banner ads, incl. free ad creation); credit reports; TradeVerify (authentication & verification service)
Buying options	purchase on request, start order after registration	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	DE, ES, FR, KO, JA, RU, ZH	Approx. visits per month (status: January 2022)	>310,000 ↓ (Sept. 2020: >350,000)
Miscellaneous	free registration for suppliers incl. listing up to 15 products and a free mobile homepage; offers a tradeshow directory and a community forum		



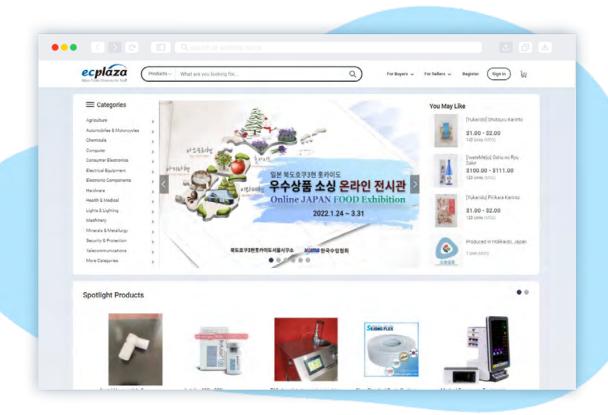
Echemi | www.echemi.com



Founded in	2015	Place of business	Qingdao, China	
Operator	Qingdao Echemi Technology Co	Qingdao Echemi Technology Co., Ltd.		
Type of marketplace	specialized	Type of chemical products	various	
Approx. number of chemical offers	>65,000 \(\psi \) (2020: 100,000)	Approx. number of chemical suppliers	>13,000 ↑ (2020: >11,300)	
Additional services	possibility to post buying requests; supplier search by region; trade alerts; encyclopedia; trade data; wholesale prices for specific products; chemicals market price & insights for China	Business model/ paid services	3 levels of premium supplier membership (incl. in-site shop and promotion services, trade data, etc.); trade service for buyers (e.g., credit investigation, factory inspection, agent purchasing service); Market Price & Insights Service; Advertising (e.g., banner ads); Trade Data	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	partly available	Access to supplier information	yes	
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	>106,000 (2020: n/a)	
Miscellaneous	offers a chemical news portal and an exhibition calendar			



ECPlaza | www.ecplaza.net



Founded in	1996	Place of business	Seoul, South Korea
Operator	ECPlaza Network Inc.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>155,000 ↑ (2020: >17,900)	Approx. number of chemical suppliers	>18,000 ↑ (2020: >13,000)
Additional services	possibility to post selling and buying requests; buyer directory; trade show directory	Business model/ paid services	2 levels of premium membership (incl. priority listing, verification, advances company page, circular letters, product promotion, etc.), advertising (e.g., spotlight product); oversea marketing (market research, trade meetings, etc.); trade marketing (SEM, Social Media Marketing, etc.)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN, JA, KO, ZH	Approx. visits per month (status: January 2022)	>430,000 ↑ (Sept. 2020: >200,000)
Miscellaneous	free registration for suppliers incl. listing up to 50 products; offers a trade magazine and a product video zone		



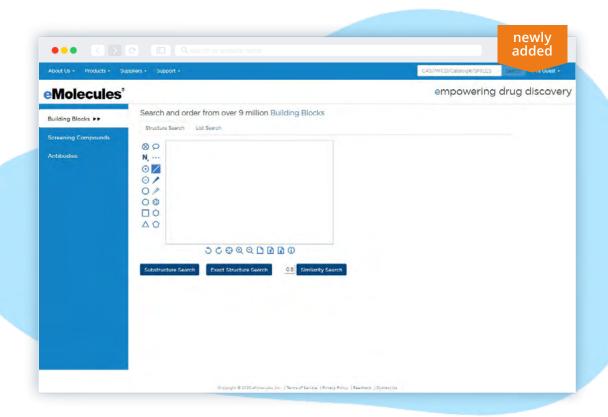
ECVV | www.ecvv.com



Founded in	2006	Place of business	Shenzhen, China	
Operator	Shenzhen Yixi Wei Wei Networ	Shenzhen Yixi Wei Wei Network Technology Co., Ltd.		
Type of marketplace	generalist	Type of chemical products	various	
Approx. number of chemical offers	>50,000 ↑ (2020: >10,000)	Approx. number of chemical suppliers	n/a (2020: n/a)	
Additional services	possibility to post buying requests; product alerts; dispute and complaint assistance; labels for trusted Chinese suppliers	Business model/ paid services	3 levels of premium supplier membership (incl. company profile, showroom, priority listing, buyer matching, etc); VIP supplier membership; China Premium Supplier membership; Agency Operation Services (trade assistance, digital marketing, etc.); Supplier Verification; Trade Fair Service	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	partly available	Access to supplier information	yes	
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>99,000 ↑ (Sept. 2020: >50,000)	
Miscellaneous	free company profile incl. listing up to 50 products; chemical products can only be found via search, not via categories			



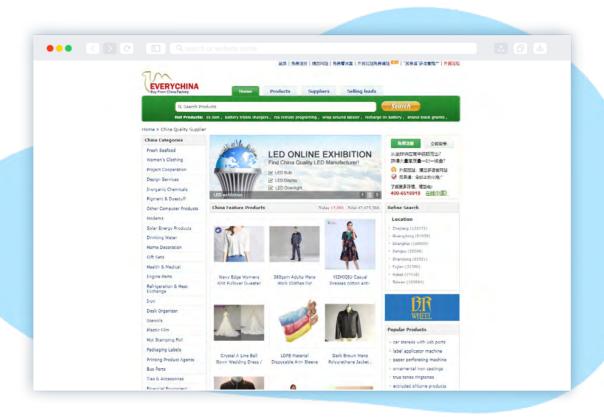
eMolecules | www.emolecules.com



Founded in	2005	Place of business	San Diego, California, USA
Operator	eMolecules, Inc.		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>6,000,000	Approx. number of chemical suppliers	>130
Additional services	structure search; list search ERP integration; possibility to post requests for custom synthesis or larger quantities	Business model/ paid services	premium license (incl. enhanced data sets)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	after registration	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a
Miscellaneous	only accepts in-stock and backorder compounds; offers webinars		



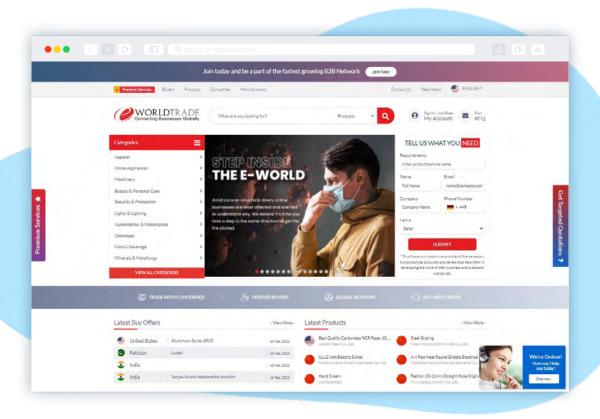
Everychina | www.everychina.com



Founded in	2011	Place of business	Beijing, China	
Operator	Beijing Global Trade Software	Beijing Global Trade Software Technology Co., Ltd.		
Type of marketplace	generalist	Type of chemical products	various	
Approx. number of chemical offers	>500,000 > (2020: >500,000)	Approx. number of chemical suppliers	>85,000 → (2020: >85,000)	
Additional services	company sites (incl. company profile, product catalog, certifications, contact information); product alerts; possibility to post buying and selling requests; supplier verification process	Business model/ paid services	supplier verification; advertising; website or webshop construction and marketing services	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	partly available	Access to supplier information	yes	
Languages (Abbr.)	EN, ES, FR, JA, PT, RU	Approx. visits per month (status: January 2022)	>495,000 个 (Sept. 2020: >450,000)	
Miscellaneous	only for Chinese suppliers; offers a foreign trade platform for discussion and exchange			



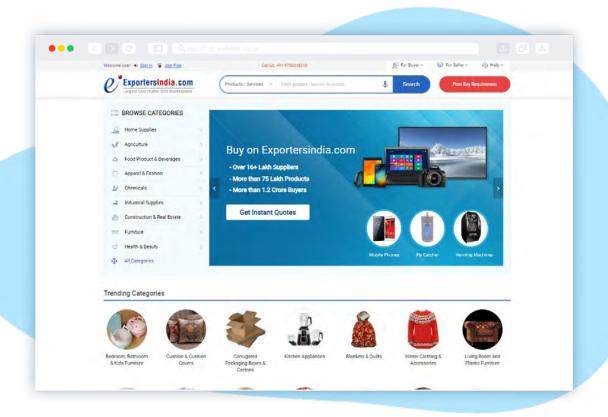
eWorldtrade | www.eworldtrade.com



Founded in	2016	Place of business	Dallas, Texas, USA
Operator	EWORLDTRADE Inc.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>37,000 ↑ (2020: >27,000)	Approx. number of chemical suppliers	n/a (2020: n/a)
Additional services	possibility to post buying requests; buyer alerts; supplier verification incl. trusted flag	Business model/ paid services	5 levels of premium membership (incl. trusted flag, product listings, reports, human assistance services, digital services such as SEM); foreign trade service "Seat Sourcing"
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	>350,000 ↑ (Sept. 2020: >350,000)
Miscellaneous	free supplier registration incl. minisite and limited product postings; offers a directory for tradeshows/conferences and a smartphone app		



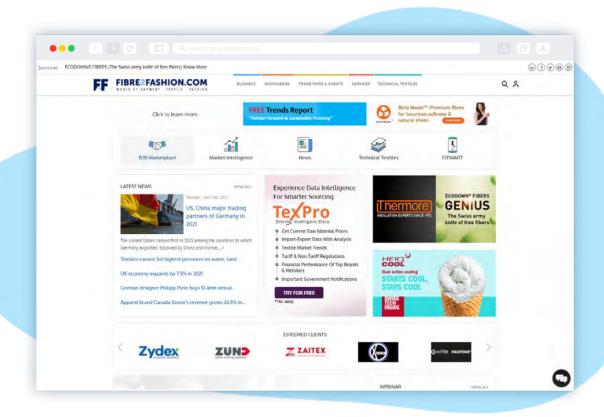
ExportersIndia | www.exportersindia.com



Founded in	1997	Place of business	Delhi, India
Operator	Weblink .IN Pvt. Ltd.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>164,000 > (2020: >164,000)	Approx. number of chemical suppliers	n/a (2020: n/a)
Additional services	possibility to post buying requests; free registration incl. listing up to 400 products/services; supplier verification incl. V-Trust stamp	Business model/ paid services	4 levels of premium membership (incl. priority ranking, product listings, website, SEO, banner ads); banner advertising
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>1,900,000 ↑ (Sept. 2020: >1,000,000)
Miscellaneous	offers a smartphone app		



Fibre2Fashion | www.fibre2fashion.com



Founded in	2000	Place of business	Ahmedabad, Gujarat, India
Operator	Fibre2Fashion Pvt. Ltd.		
Type of marketplace	generalist	Type of chemical products	dyes, textile chemicals
Approx. number of chemical offers	>1,800 (2020: >1,300)	Approx. number of chemical suppliers	n/a
Additional services	possibility to post buying requests; free basic membership for sellers (incl. listing products, posing buying and selling offers, etc.); trade fair & event directory; job board	Business model/ paid services	premium membership (incl. branded website, priority listings, business dashboard, etc.); brandbuilding solutions (e.g. display ads, content promotion), market intelligence & research services for the textile industry; recruitment solutions; trade fair & event marketing; corporate membership (incl. all services), print advertising
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	After registration
Languages (Abbr.)	EN	Approx. visits per month (status: September 2020)	>456,000 ↑ (2020: >280,000)
Miscellaneous	offers a news section; publishes a print magazine for the textile industry		



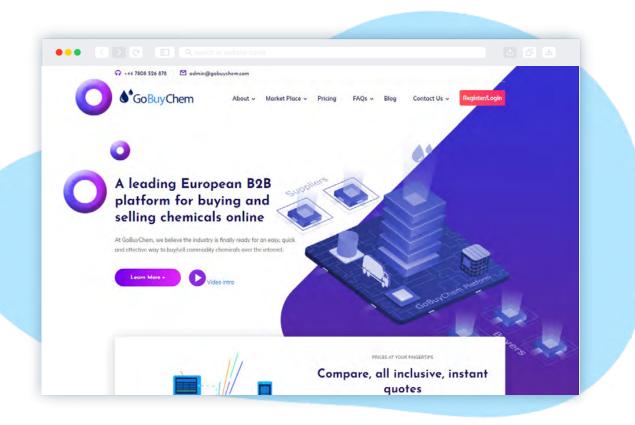
Globalchemmade | www.globalchemmade.com



Founded in	2009	Place of business	Nanjing, China	
Operator	Nanjing Zhongzhixin Network	Nanjing Zhongzhixin Network Technology CO.,LTD.		
Type of marketplace	specialized	Type of chemical products	various (products & equipment)	
Approx. number of chemical offers	>31,000 ↑ (2020: >26,000)	Approx. number of chemical suppliers	>590 \((2020: >1,000)	
Additional services	possibility to post buying and selling requests; buyer membership incl. lead matching; equipment directory	Business model/ paid services	2 levels of premium membership (incl. website, posting products, promotion service, etc.); advertising (e.g., banner ads, keyword ads); other services (market research, product promotion, product agent, product exporting)	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	no	Access to supplier information	yes	
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	n/a (2020: n/a)	
Miscellaneous	n/a			



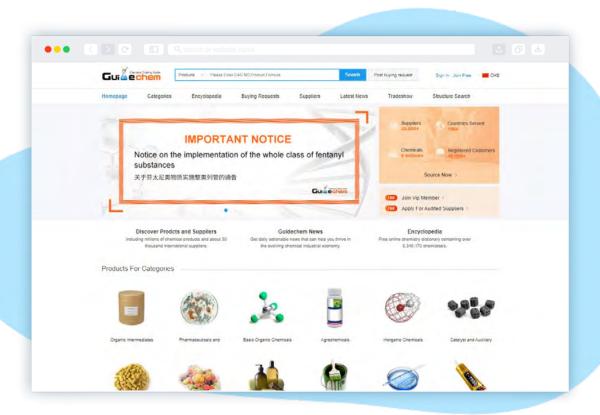
GoBuyChem | www.gobuychem.com



Founded in	2016	Place of business	London, United Kingdom
Operator	GoBuyChem Ltd.		
Type of platform	specialized	Type of chemical products	various
Approx. number of chemical offers	n/a (2020: n/a)	Approx. number of chemical suppliers	n/a (2020: n/a)
Additional services	anonymous trading; marketplace handles the contracting with suppliers, cargo insurances, and offers a range of financing terms	Business model/ paid services	n/a
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-marketplace
Price access	after registration	Access to supplier information	no
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a (2020: n/a)
Miscellaneous	free membership for buyers and suppliers		



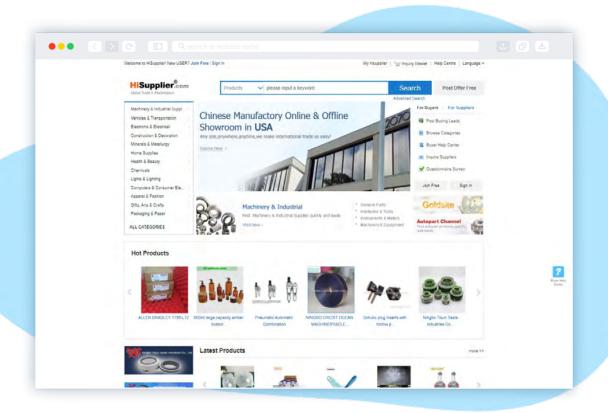
Guidechem | www.guidechem.com



Founded in	2011	Place of business	Hangzhou, China	
Operator	Hangzhou Dinghao Technology	Hangzhou Dinghao Technology Co., Ltd.		
Type of marketplace	specialized	Type of chemical products	various	
Approx. number of chemical offers	>180,000 ↓ (2020: >225,000)	Approx. number of chemical suppliers	>30,000 → (2020: >30,000)	
Additional services	possibility to post buying request; encyclopedia; structure search; chemical dictionary (incl. chemical info, synthesis routes, MSDS, safety info, reach info, NMR spectrum); trade show directory; hot products per country stats; supplier auditing & verification	Business model/ paid services	4 levels of premium supplier membership (incl. product listings, branded shops, visitor analytics, etc.)	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	partly available	Access to supplier information	yes	
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	>810,000 ↑ (Sept. 2020: >650,000)	
Miscellaneous	offers a news feed			



HiSupplier | www.hisupplier.com



Founded in	1998	Place of business	NingBo, China
Operator	Zhejiang HiSupplier Network Technology Co., Ltd., HiSupplier Inc.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>80,000 ↑ (2020: >58,000)	Approx. number of chemical suppliers	>20,500 ↑ (2020: >20,000)
Additional services	trade alerts; possibility to post buying requests; buyer directory	Business model/ paid services	premium supplier membership (incl. website, SEO, video upload, etc.); advertising (e.g., top site listing, banner ads, featured sellers, etc.); supplier verification service by SGS; third-party payment with guarantee service (service fee)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	AR, DE, EN, ES, FR, IT, JA, KO, NL, PT, RU, ZH	Approx. visits per month (status: January 2022)	>115,000 ↑ (Sept. 2020: >70,000)
Miscellaneous	free supplier membership incl. limited product listings		



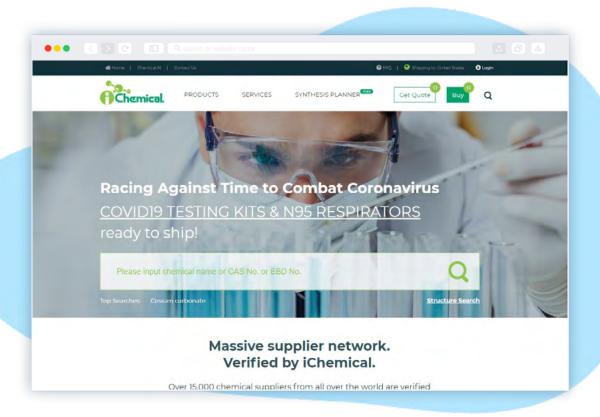
Hxchem | www.hxchem.net



Founded in	2000	Place of business	Shanghai, China
Operator	Shanghai Danfan Network Science&Technology Co., Ltd.		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>534,000 → (2020: >534,000)	Approx. number of chemical suppliers	>3,200 ↓ (2020: >3,400)
Additional services	possibility to post buying requests; exhibition directory	Business model/ paid services	advertising (e.g., banner ads); website building & promotion service
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	n/a (Sept. 2020: n/a)
Miscellaneous	free membership for companies selling bulk quantities of chemical feedstocks. chemicals, plastics, and related products		



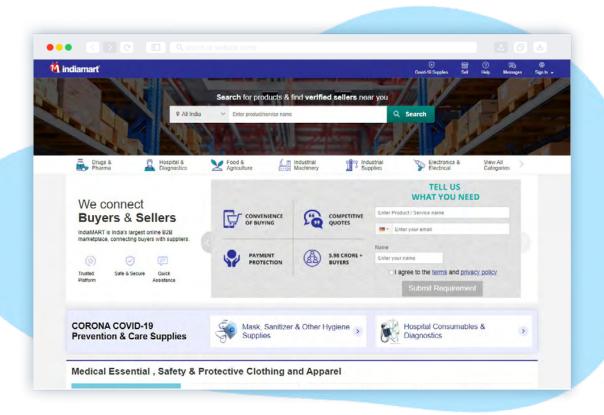
iChemical | www.ichemical.com



Founded in	2008	Place of business	Shanghai, China	
Operator	SHANGHAI ICHEMICAL CO.,	SHANGHAI ICHEMICAL CO., LTD.		
Type of marketplace	specialized	Type of chemical products	research chemicals	
Approx. number of chemical offers	>15,400 ↑ (2020: >10,000)	Approx. number of chemical suppliers	>15,000 (2020: >15,000)	
Additional services	structure search; free custom synthesis planner and personal research assistant "Chemical.Al"; order tracking; search by application, structure, and function	Business model/ paid services	assistance in developing and troubleshooting processes for mass-scale chemical productions; ERP integration; procurement outsourcing; supplier assessments	
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-marketplace	
Price access	partly available	Access to supplier information	no	
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a (2020: n/a)	
Miscellaneous	shows local stocks; quality control system for chemicals			



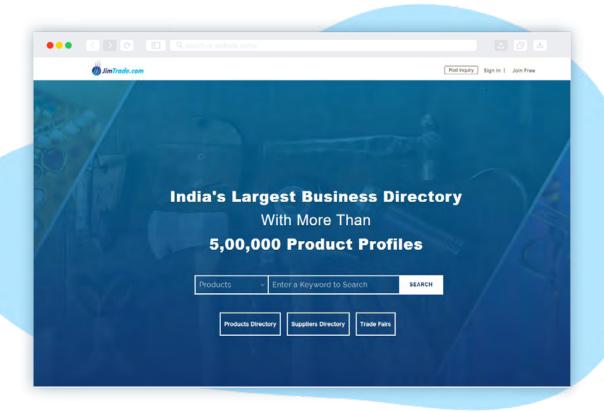
indiaMART | www.indiamart.com



Founded in	1999	Place of business	Delhi, India
Operator	IndiaMART InterMESH Ltd.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>113,000 ↑ (2020: >50,000)	Approx. number of chemical suppliers	n/a (2020: n/a)
Additional services	possibility to post buying requests; instant payment service incl. payment protection	Business model/ paid services	paid premium listing and catalog services (e.g., professionally-designed catalog, trustseal authentication, premium listings); enterprise solutions (buyer leads, new product launch service, supply chain services); banner advertising (targeted banners, billboards, and interstitials); buy lead packages
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>69,000,000 ↑ (Sept. 2020: >50,000,000)
Miscellaneous	free registration for sellers (minimum 3 products/services needed); offers a smartphone app and an e-learning center		



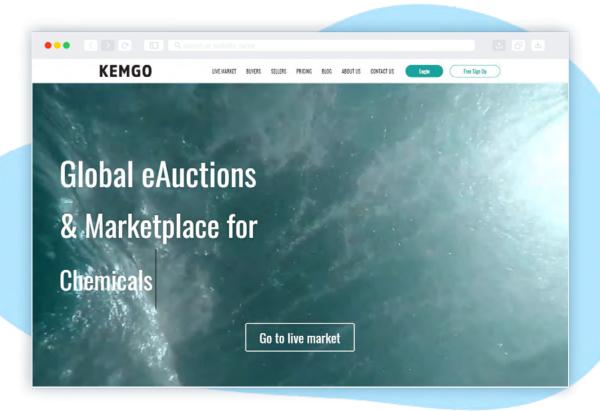
JimTrade | www.jimtrade.com



Founded in	n/a	Place of business	Mumbai, India	
Operator	Jupiter Infomedia Ltd.	Jupiter Infomedia Ltd.		
Type of marketplace	generalist	Type of chemical products	various	
Approx. number of chemical offers	>23,000 > (2020: >23.000)	Approx. number of chemical suppliers	>1,900 → (2020: >1,900)	
Additional services	trade shows & trade fair directory; possibility to post buying requests; market intelligence reports about buyers, competitors, and market trends; reward system for buyers	Business model/ paid services	n/a	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	price on request	Access to supplier information	yes	
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a (2020: n/a)	
Miscellaneous	only for Indian suppliers and their products			



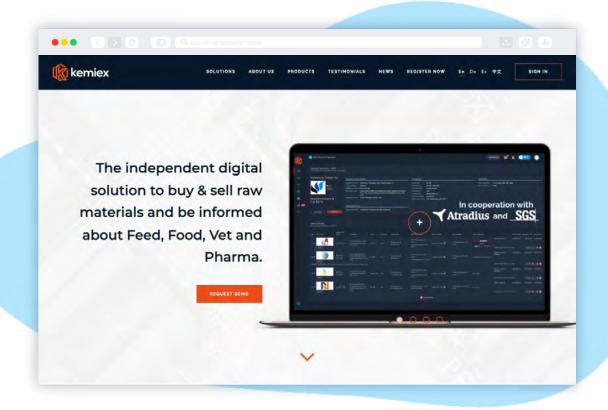
Kemgo | www.kemgo.com



Founded in	2015	Place of business	USA, Germany, India
Operator	Kemgo Inc.		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>5,400 → (2020: >5,300)	Approx. number of chemical suppliers	n/a (2020: n/a)
Additional services	online auction system (bidding); virtual seller mall	Business model/ paid services	transaction fees based on the total sales price
Buying options	online auctions	Contracting parties	buyer-seller
Price access	price on request	Access to supplier information	yes
Languages (Abbr.)	DE, EN, ES, PT	Approx. visits per month (status: January 2022)	n/a (2020: <5,000)
Miscellaneous	e-auction platform, free registration		



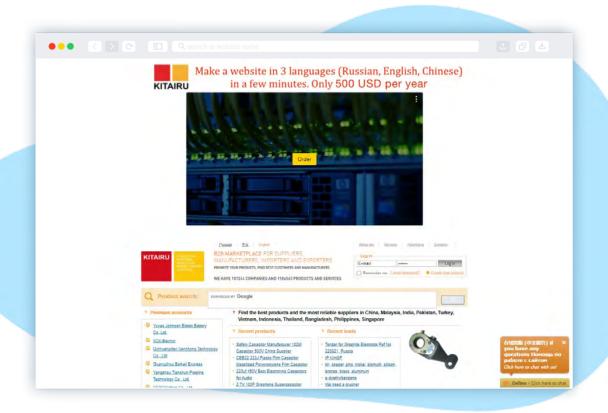
Kemiex | www.kemiex.com



Founded in	2017	Place of business	Zurich, Schwitzerland
Operator	Kemiex AG		
Type of marketplace	specialized	Type of chemical products	specialized in raw materials for feed, food, vet, pharma
Approx. number of chemical offers	>6,000 ↑ (2020: >5,000)	Approx. number of chemical suppliers	n/a (2020: n/a)
Additional services	possibility to post buying requests and spot offers	Business model/ paid services	Service fees for Marketplace (access to suppliers and customers globally); Insights (price trends, news, insider comments); Private Portals (custom-branded platform software)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	after registration	Access to supplier information	after registration
Languages (Abbr.)	DE, EN, ES, ZH	Approx. visits per month (status: January 2022)	n/a (2020: <5,000)
Miscellaneous	user pre-check for quality; financial and behaviour and profit out of cooperation with Atradius and SGS (1-5 Star rating)		



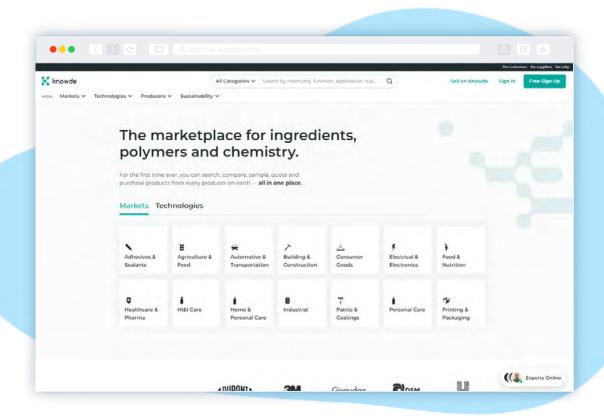
Kitairu | www.kitairu.net



Founded in	2003	Place of business	Shanghai, China	
Operator	KITAIRU Network Technolog	KITAIRU Network Technology Co., LTD.		
Type of marketplace	generalist	Type of chemical products	various	
Approx. number of chemical offers	>17,000 ↑ (2020: >16,000)	Approx. number of chemical suppliers	n/a (2020: n/a)	
Additional services	n/a	Business model/ paid services	premium membership (incl. company website creation, marketing services, search priority, translations, etc.); advertising	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	no	Access to supplier information	partly (no contact information)	
Languages (Abbr.)	EN, RU, ZH	Approx. visits per month (status: January 2022)	n/a (Sept. 2020: n/a)	
Miscellaneous	free registration for suppliers incl. listing up to 10 products; Russian-Chinese business portal			



Knowde | www.knowde.com



Founded in	2017	Place of business	San Jose, California, USA
Operator	Cesium, Inc.		
Type of platform	specialized	Type of chemical products	chemicals, ingredients, and polymers
Approx. number of chemical offers	>130,000 ↑ (2020: >100,000)	Approx. number of chemical suppliers	>4,500 ↑ (2020: >700)
Additional services	Search by market, technology, and sustainability; integrated marketing platform (incl. marketing campaigns); premium analytics dashboard (e.g., buyer demographics)	Business model/ paid services	2 levels of premium supplier membership (incl. storefront, unlimited product listings, lead & request management, analytics, marketing, integrations, etc.)
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>90,000 ↑ (2020: >10,000)
Miscellaneous	n/a		



LookChem | www.lookchem.com



Founded in	2008	Place of business	Hangzhou, China
Operator	Hangzhou LookChem Network	Technology Co., Ltd.	
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>49,000 \(\square\) (2020: >82,000)	Approx. number of chemical suppliers	>36,000 → (2020: >36,000)
Additional services	structure search, encyclopedia, possibility to post buying requests and sales offers, mall, suppliers audits, hot keywords, VIP products	Business model/ paid services	2 levels of premium membership (personalized global shop, browsing and posting trade leads, big data, transaction, premium services); advertising and marketing, big-data services; buyer service (purchase matching); trading service
Buying options	direct purchasing option	Contracting parties	buyer-seller
Price access	yes	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>360,000 ↓ (Sept. 2020: >400,000)
Miscellaneous	posting 10 selling leads is free for each registered member		



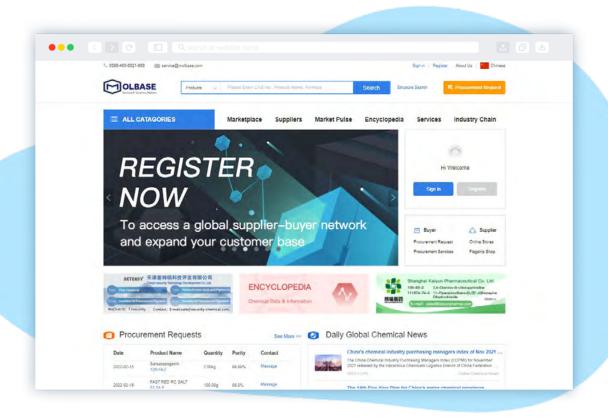
Made in China | www.made-in-china.com



Founded in	1998	Place of business	Nanjing, China	
Operator	Focus Technology Co., Ltd.	Focus Technology Co., Ltd.		
Type of marketplace	generalist	Type of chemical products	various	
Approx. number of chemical offers	>130,000 ↓ (2020: >210,000)	Approx. number of chemical suppliers	>6,500 ↓ (2020: >15,000)	
Additional services	supplier audit reports; industry & market analysis; sourcing tool; custom products; product alerts; instant messaging; possibility to post buying requests and selling offers	Business model/ paid services	premium supplier membership; import & export services; digital marketing & advertising services; website design & operation; financial services; training; supply chain services; premium buyer membership	
Buying options	purchase on request	Contracting parties	buyer-seller	
Price access	partly available	Access to supplier information	yes	
Languages (Abbr.)	AR, DE, EN, ES, FR, IT, JA, KO, NL, PT, RU	Approx. visits per month (status: January 2022)	>12,000,000 ↑ (Sept. 2020: >10,000,000)	
Miscellaneous	offers a smartphone app; connects global buyers and Chinese suppliers			



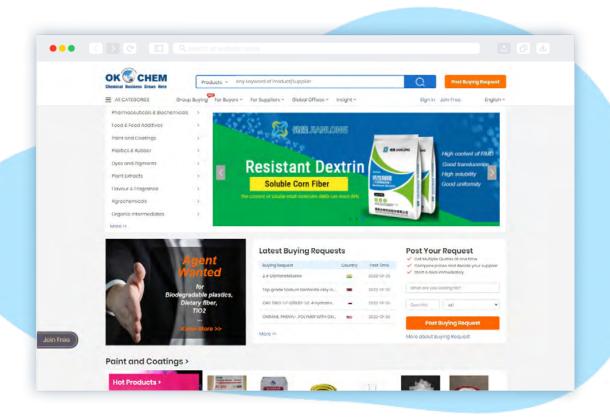
Molbase | www.molbase.com



Founded in	2013	Place of business	Shanghai, China		
Operator	MOLBASE (Shanghai) Biotechn	MOLBASE (Shanghai) Biotechnology Co., Ltd			
Type of marketplace	specialized	specialized Type of chemical products various			
Approx. number of chemical offers	>3,000,000 > (2020: >3,000,000)	Approx. number of chemical suppliers	>14,000 → (2020: >14,000)		
Additional services	structure & functional group search; possibility to post buying requests; chemical encyclopedia; chemical industry map; industry chain analysis (downstream/ upstream)	Business model/ paid services	"Market Pulse" DaaS service (incl. real-time chemical prices); advertising services (e.g., banner ads); flagship shops (fee-for- service); value-added supplier services (e.g., warehouse and logistic services, financing, SEO & SEM promotion); procurement services (e.g., factory inspection, sample support)		
Buying options	purchase on request	Contracting parties	buyer-seller		
Price access	partly available	Access to supplier information	yes		
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	>66,000 ↓ (Sept. 2020: >200,000)		
Miscellaneous	free registration for suppliers incl. online store & buyer request matching; offers a smartphone app; provides a feed with daily global chemical news				



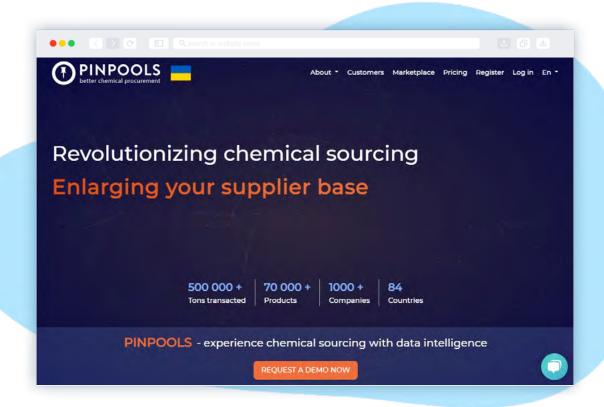
OkChem | www.okchem.com



Founded in	2013	Place of business	Hangzhou, China		
Operator	Hangzhou Aohua Network Tech	Hangzhou Aohua Network Technology Co., Ltd.			
Type of marketplace	specialized	Type of chemical products	various		
Approx. number of chemical offers	>800,000 ↑ (2020: >650,000)	Approx. number of chemical suppliers	>40,000 > (2020: >40,000)		
Additional services	possibility to post buying requests; group buying, feature to compare prices; industry news, trade show directory; product market reports	Business model/ paid services	premium membership for global suppliers (incl. unlimited product postings, verification, advertising, customized website); 3 levels of premium membership for Chinese suppliers; trading services (sourcing solutions, factory audits, sample collection, etc.); customer reports; online marketing promotions; offline services (e.g., translation support)		
Buying options	purchase on request	Contracting parties	buyer-seller		
Price access	partly available	Access to supplier information	yes		
Languages (Abbr.)	EN, ES, PT, RU, KO, ZH	Approx. visits per month (status: January 2022)	>83,500 ↓ (Sept. 2020: >90,000)		
Miscellaneous	n/a				



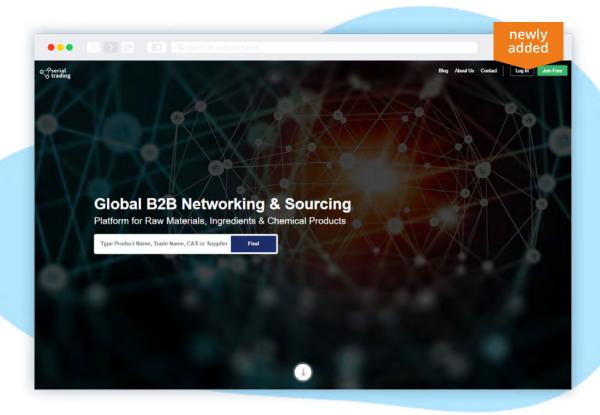
PINPOOLS | www.pinpools.com



Founded in	2016	Place of business	Haan, Germany
Operator	PINPOOLS GmbH		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>70,000 ↑ (2020: >50,000)	Approx. number of chemical suppliers	>1,000 > (2020: >1,000)
Additional services	n/a	Business model/ paid services	premium supplier membership (verification, personal service); premium buyer membership (tail spend, yearly demand, series requests, benchmarking, customization)
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	DE, EN, FR, PT, RU, ES, ZH	Approx. visits per month (status: January 2022)	> 50,000 (2020: n/a)
Miscellaneous	buying and requesting quotes after registration; no transactional fees for suppliers; different types of RFX such as RFI, RFQ and RFP		



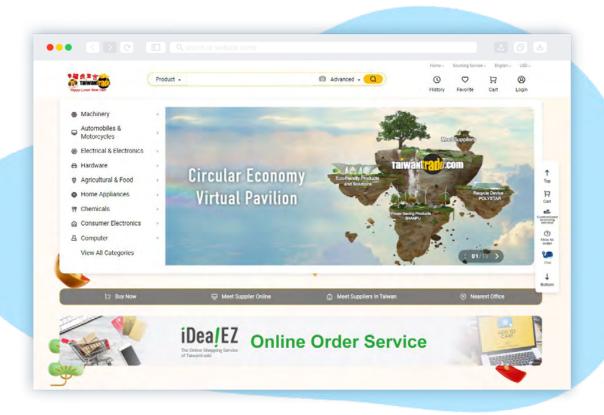
Serial Trading | www.serialtrading.com



Founded in	2018	Place of business	Ottawa, Canada / Londerzeel, Belgium / Istanbul, Turkey
Operator	Reagents		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	n/a	Approx. number of chemical suppliers	n/a
Additional services	n/a	Business model/ paid services	n/a
Buying options	purchase on request	Contracting parties	n/a
Price access	after registration	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	n/a
Miscellaneous	free membership for buyers and suppliers; request for inquiries only after registration		



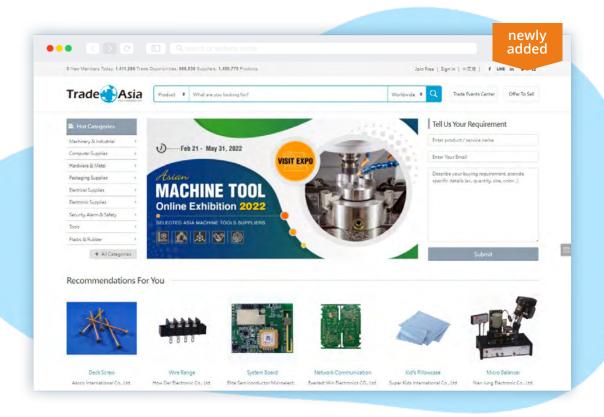
Taiwantrade | www.taiwantrade.com



Founded in	2002	Place of business	Taipei, Taiwan	
Operator	Bureau of Foreign Trade, Mi	Bureau of Foreign Trade, Ministry of Economic Affairs		
Type of marketplace	generalist	Type of chemical products	various	
Approx. number of chemical offers	>5,600 ↓ (2020: >5,800)	Approx. number of chemical suppliers	>1,000 > (2020: >1,000)	
Additional services	customized sourcing services (e.g., trade inquiries, online meetings, posting selling offers), trade shows & news	Business model/ paid services	premium membership; display advertising (banners) for Taiwanese suppliers	
Buying options	direct purchasing option & purchase on request	Contracting parties	buyer-seller	
Price access	partly available	Access to supplier information	yes	
Languages (Abbr.)	AR, DE, EN, ES, FR, ID, JA, PT, RU, TH, TR, VI, ZH	Approx. visits per month (status: January 2022)	>900,000 ↑ (Sept. 2020: >850,000)	
Miscellaneous	TAITRA is a non-profit governmental organization; paid services for Taiwanese suppliers; foreign memberships are free			



TradeAsia | www.etradeasia.com

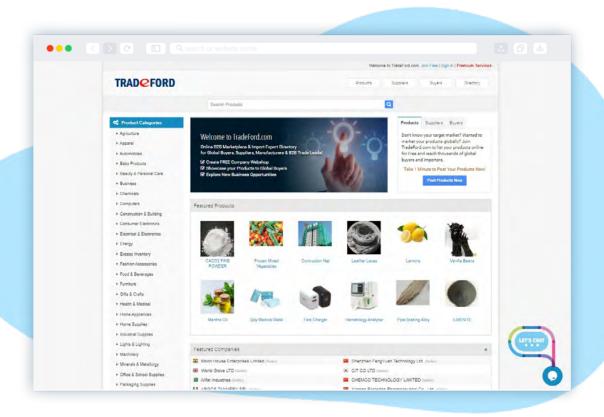


Founded in	1995 (Company) n/a (Marketplace)	Place of business	Singapore, Singapore
Operator	AsianNet Inc.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>62,000	Approx. number of chemical suppliers	n/a
Additional services	possibility to post buying requests and sell leads	Business model/ paid services	3 levels of premium supplier membership (incl. priority ranking, unlimited product listings, selling leads, trade-match service, news, etc.); advertising (e.g., banner ads)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	n/a
Miscellaneous	free registration for suppliers incl. listing up to 20 products plus minisite; offers a trade events directory		

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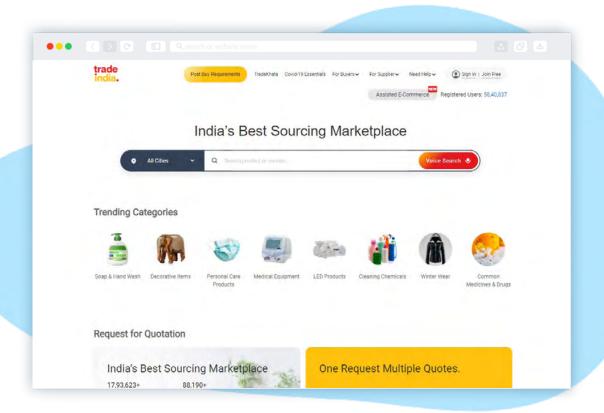
TradeFord | www.tradeford.com



Founded in	2012	Place of business	Sarasota, Florida, USA
Operator	TradeFord.com		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>22,000 \((2020: >23,000)	Approx. number of chemical suppliers	>16,000 ↑ (2020: >12,000)
Additional services	different kinds of directories (e.g., B2B Trade Directory, Seaports Directory); trade alerts	Business model/ paid services	3 levels of premium supplier membership (incl. priority ranking, verification, product promotion, listing, etc.) and custom add ons; digital marketing services (logo and website design, social media marketing, SEM, etc.)
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>420,000 ↑ (Sept. 2020: >240,000)
Miscellaneous	free registration for suppliers incl. listing up to 10 products; offers a B2B chemical trade forum		



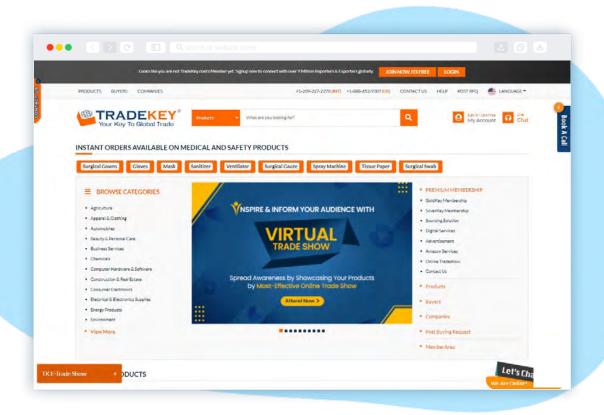
TradeIndia | www.tradeindia.com



Founded in	1996	Place of business	Delhi, India
Operator	Infocom Network Limited		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>75,000 ↑ (2020: >47,000)	Approx. number of chemical suppliers	n/a (2020: n/a)
Additional services	trade alerts; possibility to post buying requests; business loans; possibility to request quotes for freight and packaging; free assisted e-commerce procurement solution; tiPay — payment protection; tiLogistics — logistic service	Business model/ paid services	3 levels of premium membership; paid seller programs (premium seller, super seller); freight quotes, credit rating reports; bundle packages (incl. trusted seller icon, online catalog, translations, etc.); banner advertising
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>5,800,000 \(\subseteq (Sept. 2020: >6,000,000)
Miscellaneous	free registration for suppliers incl. listing up to 50 products; offers a smartphone app and a digital business card generator		



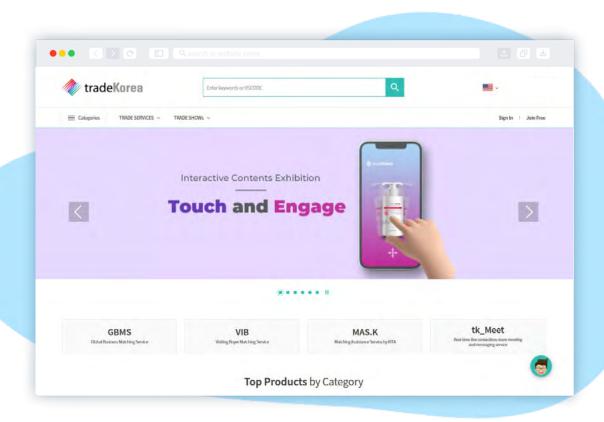
Tradekey | www.tradekey.com



Founded in	2006	Place of business	Riyadh, Saudi Arabia
Operator	TradeKey Co.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>400,000 > (2020: >400,000)	Approx. number of chemical suppliers	>115,000 → (2020: >115,000)
Additional services	possibility to post buying requests; free membership incl. listing up to 10 products; trust point rating for suppliers	Business model/ paid services	4 levels of premium supplier membership; advertising (e.g., featured products, banner ads), digital marketing (SEM, logo and website design, etc.); 3 sourcing solution packages, Amazon services
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	partly available	Access to supplier information	yes
Languages (Abbr.)	AR, EN, ES, FR, JA, RU, ZH	Approx. visits per month (status: January 2022)	>268,000 ↓ (Sept. 2020: >350,000)
Miscellaneous	offers virtual tradeshows		



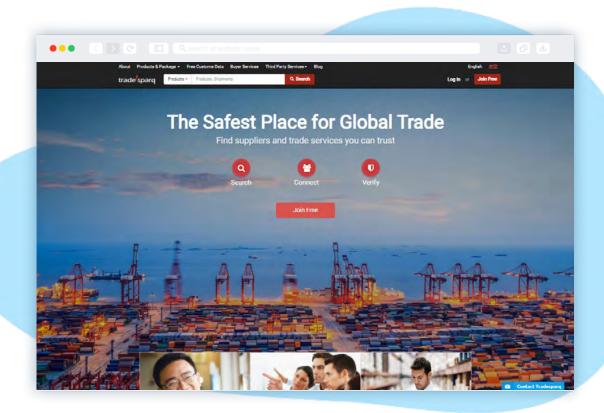
TradeKorea | www.tradekorea.com



Founded in	1946 (Company), 2008 (Marketplace)	Place of business	Seoul, South Korea
Operator	Korea International Trade Association		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>13,500 ↑ (2020 >12,000)	Approx. number of chemical suppliers	>5,700 ↑ (2020: >5,000)
Additional services	directory for exhibitions and trade shows; possibility to post buying requests	Business model/ paid services	online marketing services; Global Business Matching Service; Visiting Buyer Matching Service
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN, KO, ZH	Approx. visits per month (status: January 2022)	>320,000 ↓ (Sept. 2020: >400,000)
Miscellaneous	sign-up enables users to send inquiries and messages, to create a minisite with company and product information, and to register products/buying leads; classification of Gold Traders & GoldPlus Traders depending on the supplier's activity level		



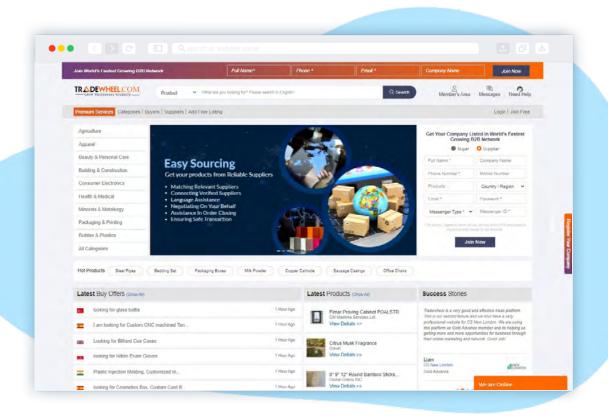
Tradesparq | www.tradesparq.com



Founded in	2010	Place of business	Hong Kong/Shanghai, China
Operator	Tradesparq Ltd.		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	n/a (2020: >100,000)	Approx. number of chemical suppliers	>7,600 ↑ (2020: >7,300)
Additional services	access to shipment data records; possibility to offer services and products; buyer and supplier reviews	Business model/ paid services	5 levels of premium membership (access to shipment records, company profiles, competitor tracking); buyer services (legal services, scam avoidance & supplier verification, quality assurance); Company Credit Reports
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	>107,000 ↑ (Sept. 2020: >90,000)
Miscellaneous	-		



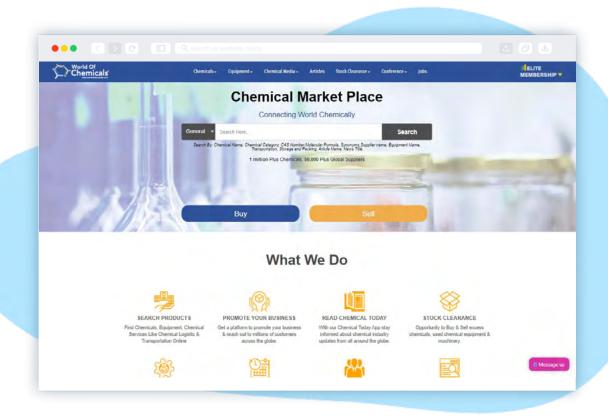
TradeWheel | www.tradewheel.com



Founded in	2003	Place of business	Wilmington, Delaware, USA
Operator	TradeWheel		
Type of marketplace	generalist	Type of chemical products	various
Approx. number of chemical offers	>6,900 ↑ (2020: >4,800)	Approx. number of chemical suppliers	>780 \(\psi\) (2020: >1,200)
Additional services	possibility to post buying requests; supplier verification; trade shows and conferences directory	Business model/ paid services	4 levels of premium membership (incl. rating, product postings, access to buyer directory, marketing services, etc.); tradeshow marketing services; branding services
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	yes	Access to supplier information	yes
Languages (Abbr.)	EN, ZH	Approx. visits per month (status: January 2022)	>339,000 ↑ (Sept. 2020: >200,000)
Miscellaneous	free registration for buyers and suppliers		



World of Chemicals | www.worldofchemicals.com



Founded in	2010	Place of business	Bengaluru, India
Operator	Kimberlite Softwares Pvt. Ltd.		
Type of marketplace	specialized	Type of chemical products	various
Approx. number of chemical offers	>710,000 \(\psi\) (2020: >1,000,000)	Approx. number of chemical suppliers	>50,000 → (2020: >50,000)
Additional services	possibility to post buying requests; possibility to offer surplus chemicals and used equipment/ machinery; sellers can offer chemicals & equipment	Business model/ paid services	premium supplier membership (incl. advertisement, up to 350 product listings, digital promotions, monitoring, and analytics); advertising and digital marketing
Buying options	purchase on request	Contracting parties	buyer-seller
Price access	no	Access to supplier information	yes
Languages (Abbr.)	EN	Approx. visits per month (status: January 2022)	>88,000 ↑ (Sept. 2020: >50,000)
Miscellaneous	offers a chemical news feed; a smartphone app called Chemical Today App (incl. industry news, etc.), videos as Chemical Today TV, and an event directory		





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in May 2022