



**Alex Stewart
International
China**

**Your global inspection,
assaying, weighing,
sampling and laboratory
analysis partner
in China**

 www.alexstewartchina.com



We operate from eight locations in China and we're further strengthened by being part of the global Alex Stewart International Group.



ASI in numbers



1977

The **year** ASI Group was formed



1,058

Number of **employees** who work for the ASI Group

52




Number of Alex Stewart International **offices** worldwide

40+



Countries around the world in which we're active



World-class inspection and laboratory analysis services in China

Alex Stewart Inspection (China) Ltd provides a fully integrated, comprehensive range of professional services for the inspection and assaying of most minerals, metals and related materials.

Our services are coordinated by our Shanghai Operations Centre for all major Chinese ports, smelters and refineries, serving the international mining and metals industry and LME-traded metal ores and concentrates.

We also serve the global agriculture and environmental sectors and our services cover general commodities such as chemicals and fertiliser. Our technical consultation services assist our clients with material handling, warehousing, transit safety assurance, material production supervision, etc.

We operate from eight locations in China and we're further strengthened by being part of the Alex Stewart International (ASI) Group, which is headquartered in Liverpool in the UK, which is twinned with Shanghai.

Founding father

Chartered Chemist Alex Stewart FRSC MIMM (1934-2018) founded the Alex Stewart International Group in 1977 in Liverpool, England. The company was started as an independent provider of world-class inspection services, shipments supervision, draft surveys, sampling, analysis, laboratory outsourcing and consultancy for a wide range of business and government customers. Now with more than 1,000 employees, the ASI Group operates from 52 offices worldwide and is active in more than 40 countries.



A comprehensive range of solutions

Serving a wide range of customers, our world-class services in China are focused on...



Metals & Minerals

We provide independent accredited supervision and inspection services covering various metallurgical products, steel scrap, copper scrap, ferrous/non-ferrous minerals.



Precious Metal Inspection & Analysis

We provide weighing, sampling and analysis services for bullion, catalysts, electronic scraps, platinum group metals and sweeps slimes.



Ferro Alloys

We can attend all major Chinese ports and warehouses to inspect and determine the quality and quantity of all ferro alloys including FeCr, FeMn, FeTi, FeW, FeNi, etc.

Did you know?

China produces more than 1bn metric tons of crude steel a year, accounting for more than half of the world's total production volume.



We provide world-class inspection of materials that helps to guarantee the effectiveness of quality management systems throughout the value chain.





Agriculture Inspections

We provide quality inspection services for agricultural products including RBD Olein/Stearin, soybean and soyabean oil.



Marine Inspections

Our highly skilled, trained and experienced team of surveyors can handle all related industry surveys and inspections.



Pre-shipment Inspections

Our surveyors/inspectors are trained to ensure materials being shipped are as per contractual obligations and assured trade activities are finalised on a clean receipt.

Our services include:

- Draft survey/weighing by volume/scale weighing.
- Commodity sampling/sample preparation and size/moisture determination.
- Supervision of weighing, tallying, loading/discharging during commodity transit.
- Supervision of commodity blending, sizing, refinery and manufacturing, etc.
- Risk management of collateral commodities in warehouse, warehouse auditing and goods tallying.
- Supervision of weighing equipment calibration.
- On/off hire inspection.
- Supervision of cleanness and caulking of transportation (eg trucks and wagons).
- Visual inspection and radioactivity test.
- Chemical and physical assay services in ASI's worldwide labs (classical wet methods, instrumental methods, high-tech analysis).



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We work to the highest international quality-management standards and we're accredited by and members of some of the world's most highly respected organisations.



Meeting the highest international standards

Quality always matters to us, which is why our work fully complies with international standards.



ASI Group accreditations

- ASI China – CNAS-accredited to ISO/IEC 17020: 2012
- ASI China Lab – CNAS-accredited to ISO/IEC 17025: 2017
- ASI China Lab – CMA-accredited
- Alex Stewart International Corporation Ltd – UKAS ISO 17025:2017 Testing Laboratory 9924
- Alex Stewart Agriculture Ltd – UKAS ISO 17025:2017 Testing Laboratory 4352
- Alex Stewart International Corporation Ltd – ASCB ISO 17020:2012 Inspection and Testing Services
- Alex Stewart Agriculture Ltd – ASCB ISO 17020:2012 Inspection and Testing Services
- Alex Stewart International Corporation Ltd – TIC-COUNCIL Membership Certificate
- LME Approved Sampler and Assayer Listing London Metal Exchange
- GAFTA Approved Superintendent and Analyst
- FOSFA Approved Superintendent and Analyst



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Did you know?

China is a major global producer of cotton, as well as tea, peanuts and sugarcane. Rice, wheat and corn (maize) are its primary crops. Rice is dominant in the south, while wheat is primarily grown in the north.





Hong Kong

Our locations

We operate from eight locations in China.

In the early 2000s, Alex Stewart (Assayers) China Ltd was first established in Hong Kong, before it registered in Shanghai, which became our business operation center. To keep pace with our expansion in China, we later set up branches in Tianjin, Guangzhou and Wulumuqi (Xinjiang province), with a representative office in Lianyungang. All are equipped with sample preparation and moisture determination facilities.

Shanghai (Head office)

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Room 302, Building 16
No 1000, Jinhai Road
Shanghai 201206
Tel: +86 21 58603193
Email: sales@asachina.com

Hong Kong

Rm B8, Blk 1, 5/F
Camel Paint Building
62 Hoi Yuen Road
Kwun Tung, KL
Hong Kong



Did you know?

China's population – the world's second largest after India – is about 1.4bn, which is 17% of the global population or four times the population of the United States of America.





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To keep pace with our expansion in China, we later set up branches in Tianjin, Guangzhou and Wulumuqi, with a representative office in Lianyungang.

Accredited assaying, lab analysis and testing

We provide robust assaying, lab analysis and testing services for a wide range of metals – ferrous and non-ferrous, minor and precious, platinum group, auto catalysts, ores and concentrates, ferro alloys, recycled scrap metal, electronic scrap, metallurgically complex materials and plastics.

Our inspection network gives you international access to outstanding weighing, sampling and inspection services that you can trust. Our highly experienced people provide an exceptional service to mining companies, traders, metal producers and refiners, governments and banks.

Non-ferrous and ferrous ores and concentrates

Supported by our UKAS-accredited ISO 17025 UK lab, we provide inspection, weighing and sampling services for copper, cobalt, manganese, silver and nickel via our international network of test laboratories. Additional tests for ores and concentrates, including zinc, lead, tin and iron, are available at our UK laboratory. We use classical wet chemistry techniques and state-of-the-art instrumentation.





Supported by our UKAS-accredited ISO 17025 laboratory in the UK, we provide inspection, weighing and sampling services for copper, cobalt, manganese, silver and nickel via our international network of test laboratories.



Ferro alloys and minor metals

As well as China, our inspection services for ferro alloys and minor metals are available at all major loading and discharging ports and refineries in Argentina, Bolivia, Brazil, Chile, Peru, Rwanda, Zambia, India, Australia, Malaysia, Indonesia, Thailand, the Black Sea and all principal European ports, refineries and warehouses. Our services include full inspection, draft survey, transportable moisture limits, shore scale or belt weighing surveillance, stockpile control and sampling.

Geochemical analysis for global mining exploration projects

Our laboratories are accredited to ISO 9001, ISO 14001 and ISO 17025 international standards. We provide mining, geochemical, environmental, metallurgical and analytical services to the global mining and mineral exploration industry. We can design, install and staff laboratories for major exploration projects at mining sites almost anywhere in the world.

Precious metals analysis

We're a leading provider of analytical services to the global precious metals industry. We can assay all types of precious metal-bearing materials and test for content, impurities, moisture and loss on ignition. In addition to our main UK lab, we have analysis facilities in Peru and Argentina.

Did you know?

We can provide quantity and quality certification for ferrous, non-ferrous, electronic or plastic scrap material to ensure that it conforms to contractual terms, conditions and international regulations including ISRI and GOST.



Six great reasons to choose us

So why should you use ASI China as your inspection, assaying, weighing, sampling and analysis partner in China?

- 1 Expertise**
ASI China and its global group partners can draw upon more than 40 years of experience. You will gain from our unrivalled track record.
- 2 Quality**
We're totally committed to giving you the very best service quality, ensuring that you get the outcomes that your success relies upon.
- 3 Excellence**
Our methods are accredited to international standards, while other trusted international organisations also recognise the high quality of our work.



Did you know?

The People's Republic of China covers more than 3.7m square miles (roughly 9.6m sq km), making it the world's fourth largest country (after Russia, Canada and the USA). Despite its vast size, all of China is in one time zone .



We're committed to giving you the very best service quality, ensuring that you get the outcomes that your success relies upon.



4 Competence
Our people are highly qualified and experienced. Our chemists use state-of-the-art analytical and laboratory equipment to ensure precise results.

5 Network
You can benefit from the ASI Group's strategic presence in more than 40 countries. Our global reach ensures seamless high-quality services where and when you need them.

6 Technology
Our highly advanced IT infrastructure also underpins our exceptional services, enabling us to stay connected to you.



Welcome to our Shanghai laboratory

ASI China is a leading provider of robust inspection, sampling and analysis services to businesses operating in the global commodities industry.

We created our state-of-the-art Shanghai laboratory to localise our analysis business and provide customers with faster, more standardised services.

Our Shanghai laboratory, which is located in the Pujiang area of Minhang District, is also where our chemists are trained, with their ability verified and qualifications applied for in accordance with the requirements of Chinese national laws and regulations.



Shanghai financial district

Did you know?

The name of China's capital, Beijing, has changed over the centuries. It has been Yanjing, Dadu and Beiping. Beijing means northern capital. It is China's second largest city after Shanghai.


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Our reputation inspires confidence in our services and trust in our reliability to always deliver exceptional services and superb value for money.



- Our state-of-the-art laboratory has a chemical analysis room, which is where sample dissolution, titration and heating takes place.
- Our instrument rooms feature a carbon sulfur analyser, inductively coupled plasma analyser, atomic absorption spectrometer and ultraviolet spectrophotometer, as well as a potentiometric titrator and automatic sampler.
- As you would expect, our heating room is where you will find our oven, while our balance room contains scales and a drying port.
- Our sample preparation room has a pulveriser,





World-class laboratory analysis and testing services

Our laboratory services are second to none. We're proud of our Shanghai laboratory (CNAS-accredited to ISO/IEC 17025: 2017 soon) and our UK HQ laboratory near Liverpool in England (UKAS-accredited to ISO 17025), but we also operate exceptional laboratories in many other locations worldwide.

They are strategically located in Argentina, Brazil, Chile, India, Malaysia, Peru, Thailand, Spain, Ukraine, Zambia and Rwanda. All of our laboratories combine traditional wet chemistry methods with modern state-of-the-art instrumentation.

Whichever lab you choose, you're assured of analysis that's accurate, reliable, quick and cost-effective. Our chemists are fully qualified and highly experienced. All of our laboratories have full sample preparation facilities for bulk samples.





Our purpose-built metals and minerals laboratories provide fast, reliable and accurate results.



- Our purpose-built metals and minerals laboratories provide fast, reliable and accurate results for: commercial metal analysis for active mine production (copper, lead and zinc); metal refineries for end producers and commodity traders (metals, minerals and agricultural commodities); geochemical and environmental analysis for mining exploration companies and mine audits for governments in developing countries.
- Our aquaculture and agriculture laboratories carry out GAFTA and FOSFA-approved analysis on sealed shipping samples, contract and international reference samples for biomass, oils, fats, oilseeds, edible nuts, fatty acids, acid oils, distillates, animal feed, grain, wheat, rye, barley, oats, millet, peas, beans, soya, fish and food products.

Did you know?

The Chinese invented paper, the compass, gunpowder, ice cream and printing. Many historians also believe football (soccer) originated in China around 1,000 BC.





You're assured of laboratory analysis that's accurate, reliable, quick and cost-effective.

- We also provide analytical services and certification for nutritional and calorific value food testing, as well as trace metal detections for animal feeds and biomass. We carry out microbiological testing for major pathogenic and spoilage microorganisms. Our services include processed cooked or uncooked meats, food, beverages and dairy products.
- Our ISO-compliant environmental laboratories report organic and non-organic parameters to ppm and ppb levels. Analysis includes waters and bacteria in water, pollutants, heavy metals, anions and seawater, as well as soils and sewage treatment for heavy industry, environmentally sensitive mining projects and geological R&D projects.



Did you know?

China is the world's largest producer and consumer of rice, with an annual production of more than 200m metric tons, which accounts for roughly 30% of total global rice output.



Guangxi Region, China



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Our aquaculture and agriculture laboratories carry out GAFTA and FOSFA-approved analysis on sealed shipping samples, contract and international reference samples.

Our global network



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China**

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