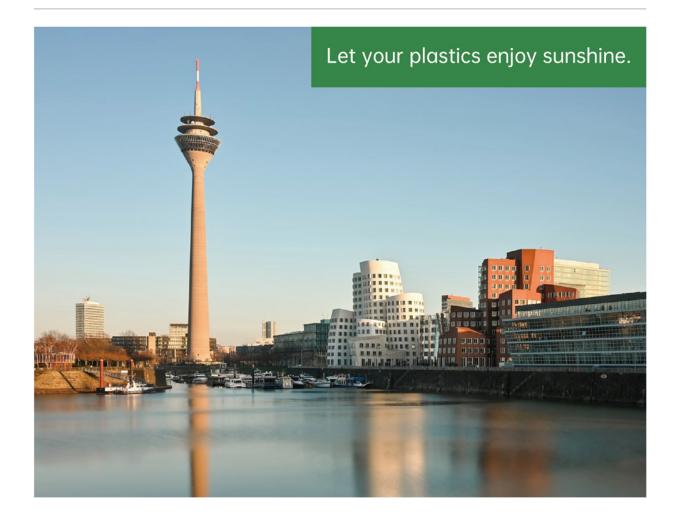


ABOUT UNITECHEM

Let your plastics enjoy sunshine.



ABOUT UNITECHEM

The UniteChem Group, with global headquarters in Suqian City, Jiangsu (China), is the world's #1 supplier of high-performance light stabilizers for plastics in a wide range of demanding industrial applications. As one of China's largest specialty chemicals companies, our Group has diversified activities in R&D, application development, production, sales, trading and machine manufacturing. We specialize in the production of light stabilizers, UV absorbers and other related products.

We have over 20 years of experience providing expert polymer stabilization solutions to our customers in over 30 countries in a variety of applications, including agricultural films, woven PP/PE packages, artificial turf, wood-plastic composites, compounding, coatings and adhesives.

With a workforce of about 1,650 employees worldwide, UniteChem generates a turnover of approximately EUR 300 million and supports our growing customer base through several production plants in China and a strong network of sales, service and warehousing facilities

throughout Asia, the Middle East, Europe and the Americas. Our operations are fully certified to ISO 9001, ISO 14001, ISO 45001 and OSHAS 18001. In 2020, the Group also succeeded in passing a strict Together for Sustainability (TfS) audit, a de facto global standard for environmental, social and governance performance of chemical supply chains based on the UN's Global Compact and Responsible Care® principles.

20+	Years of Experience
30+	Professional Solutions
1,650	Employees Worldwide
€300	Million Turnover

OUR GROUP

The Sugian UniteChem Group currently has 8 subsidiaries, incl. our newly opened Shanghai branch office. With our 1650 employees worldwide we are proud to provide the market with a total production capacity of 80,000 tons of intermediates and 40,000 tons of finished products. Based on two state-of-the-art manufacturing plants in China, two further production facilities under construction and a network of warehousing hubs around the world, we are well positioned for growth and meeting the increased demands of global customers for high-performance light stabilizers and other performance additives.

8

Subsidiaries Currently

1,650

Employees Worldwide 80,000

Intermediates

40,000

Finished Products





OUR NEW EUROPEAN HEADQUARTERS

In 2020 we opened our European subsidiary in Düsseldorf, Germany. Our new Düsseldorf office will enable closer partnerships with customers to benefit from UniteChem's advanced product offering by enhanced local support in stabilizer selection and processing. UniteChem is collaborating with Leschaco Group – a major logistics provider for specialty chemicals – to meet its logistics needs across the continent, including new warehousing in Antwerp (Belgium) to ensure reliable and rapid deliveries. Customers across Europe are served by a very committed and agile team with long-standing market experience and industry focus, accelerating the time-to-market of innovative new applications.

Düsseldorf

European Subsidiary Advanced Products

Employees Worldwide Collaborate

with Global Logistics Supplier Professional

Marketing Experience





Our laboratories are equipped with the latest and most advanced equipment for sample preparation, aging, testing and analysis. To keep up-to-date with all latest research we work closely with renowned technical institutions across China, incl. Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Fudan University, Tongji University, Shanghai University, Wuhan University of Technology, East China University of Science and Technology, Sichuan University, Shaanxi University of Science and Technology, Beijing University of Chemical Technology, Xi'an University of Technology, etc.



We are proud of our extensive technical capabilities, both in providing our customers with the most advanced technical support as well as our leading R&D efforts. UniteChem has a long history of driving the development of efficient and sustainable additive solutions, including in particular hindered amine light stabilizers, for use in all major applications areas of the plastics industry. As part of our commitment to invest in future solutions for our customers, we regularly allocate 5 % of our total revenue to R&D. We operate 5 independent laboratories, 5 outdoor exposure facilities as well as 1 outdoor experimental research facility.

OUR TECHNICAL STRENGTH

Recently we announced major investments to further expand the availability of our technical support capabilities for customers in Europe and Worldwide. As part of this we have opened a second R&D and Innovation Center in Shanghai. The new Shanghai Center provides extensive testing, analysis and process evaluation support for global polymer and masterbatch producers, major OEM brands as well as local plastic converters and compounders. Staffed with technical and industry specialists who combine more than 30 years of dedicated experience in plastic additives, it more than doubles our existing R&D and innovation capacity and has been purpose-designed to accelerate the time of dedicated sampling for customers worldwide.

Next to injection molding, film blowing and casting machines, the advanced equipment at our new R&D Center is spearheaded by a high-performance twin-screw extruder serving a wide range of compounding tasks at screw speeds of up to 1,000 rpm. A Xenon and thermal oxygen aging chamber with large water-cooled instruments and a rotating rack unit enable comprehensive accelerated weathering tests. A multi-element analyzer for intermediates facilitates product modifications and process adjustments while featuring excellent reproducibility. An array of molecular weight samplers helps in running simultaneous tests e.g. to improve the control of analyte retention, enhance mass spectral sensitivity, minimize cross-contamination and investigate various different chromatographic options. Further devices also include a torque rheometer, a plate vulcanizer and a UV/VIS spectrophotometer.







OUR TECHNICAL STRENGTH

UniteChem Plastic Anti-Aging Research Center

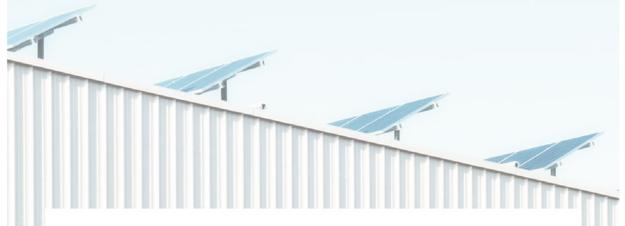
The UniteChem Plastic Anti-Aging Center was established in 2012 by Professor Ye Yongcheng, an anti-aging polymer expert of the Chinese Academy of Sciences. It integrates the development of anti-aging products, the detection and analysis of additives, and the anti-aging evaluation of polymer materials. It is one of the leading domestic enterprise research centers specializing in the anti-aging of polymer materials.

Synthesis R&D

- Synthesis of new products
- New technology research

Application R&D

- Application research of various anti-aging additives
- Development of anti-aging solutions for polymer

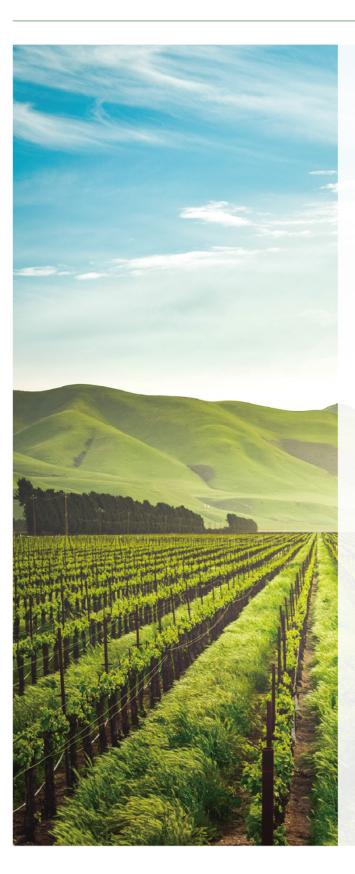




QUALITY CONTROL & CERTIFICATIONS

Our dedicated QC team follows the principles of transparency, science and honesty, focusing on consistently providing high-quality products and services to our customers world-wide. We strictly adhere to all market access rules, laws and regulations - incl. REACH, SVHV Listings, Food Contact Regulations, HALAL requirements etc.

OUR COMMITMENT TO SUSTAINABILITY



We are fully committed to our global responsibility to manage all our operations in a safe and sustainable manner. The protection of our environment is at the forefront of our sustainability efforts. We operate advanced wastewater treatment plants, RTO exhaust gas heat storage and combustion facilities and regularly welcome regulatory audits in our dedicated chemical parks.

Green Enterprise

We are officially recognized by the local government as a green enterprise, demonstrating the highest levels of environmental control, guaranteeing stable and continuous production.

Safety Standards

We are fully certified according to the highest Safety Standards to ensure safety for our employees and secure production at all times.

