

优质
High Quality

创新
Innovation



快速
Fast

高效
Efficiency



Kaisite Technology

www.kaisite-tech.com



Company Profile >>>

Zhejiang Kaisite Technology Co., Ltd. focuses on the R&D and production of aluminum extrusion dies, with advanced design ideas and 13 years of manufacturing experience. Kaisite has strong R&D capabilities, with simulation extrusion equipment and CAE analysis capability. In 2019, it was awarded as "High tech Enterprise" and "Private Technology Enterprise". We have high precision CNC machining centers and advanced die production equipment such as vacuum quenching furnaces and vacuum tempering furnaces. Dies are mainly exported to worldwide and domestic enterprises engaged in building aluminum profiles, industrial aluminum profiles, automotive lightweight, high-speed railway aluminum profiles, and solar energy frames.



Pursue Excellent Technique

Development History >>>

In 2010 Suzhou Kaisite was established



In 2018 awarded the title of "Jiangsu Private Technology Enterprise"



In 2020 the Huzhou government attracted investment and signed an investment agreement with us, our new plant construction site was located in the industrial development zone



In 2022 our plant construction completed, Suzhou Kaisite moved to the new plant in Huzhou City, and Zhejiang Kaisite officially put into production



In 2015 obtained ISO9001 certification for the quality management system



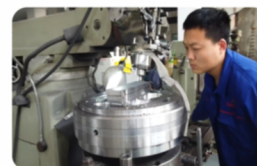
In 2019 awarded the title of "High tech Enterprise"



In 2021 won the "Tax Contribution Award"



Since 2023 we have been striving to develop and will continue to update



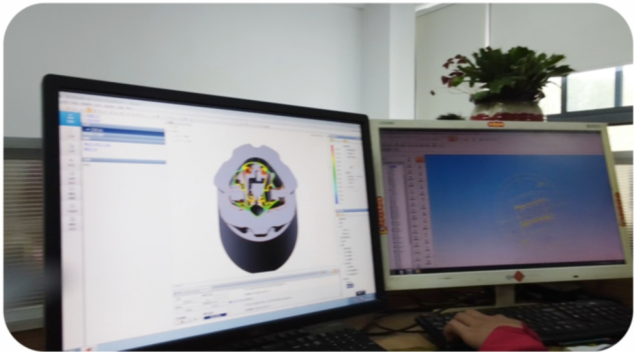
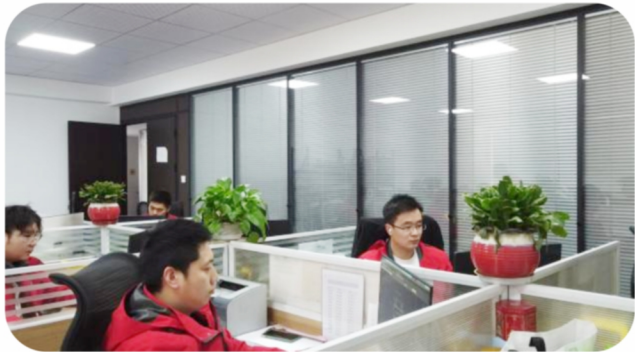
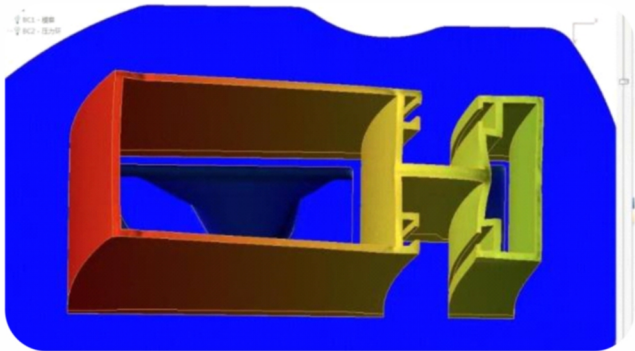


Design and R&D team >>

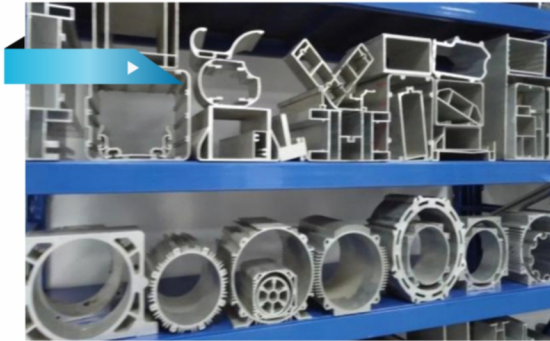
In 2010, Kaisite was founded by Mr. Xiaochun Zhang. He is a senior aluminum profile extrusion die engineer with rich experience in extrusion die design and processing. From 1993 to 2009, he worked as a die engineer for well-known extrusion factory in the industry, such as Guangdong Zhongfa Aluminum, Shanghai Unison Aluminum, and Shanghai Zdoon Aluminum, for nearly 20 years, laying a solid foundation for Kaisite's development and manufacturing of high-end precision dies.

We have the ability to independently develop and design, and have the courage to challenge difficult products. Focusing on discussing and exchanging technical issues before production for new and difficult products, promoting teamwork and innovative thinking. Technical seminars can help our team improve their technical skills and overcome technical difficulties. A strong technical team capable of providing practical solutions, with a comprehensive pre-sales, in sales, and after-sales service system tailored to the different needs of customers, providing professional one-stop service to customers.





Our company has one designer with over 20 years of design experience in our R&D team, three designers with 10 years of design experience in junior colleges, two designers major in extrusion die design, and three designers with 5 years of design experience in junior colleges. At the same time, in order to adhere to the combination of theory and practice, from 2016 to 2017, two sets of QForm simulation extrusion equipment were introduced. Through system simulation, the 100% formability of the die and the control of aluminum flow rate and wall thickness size can be grasped, and then combined with flexible design experience to provide technical support for customer research and development and production of difficult aluminum profiles.

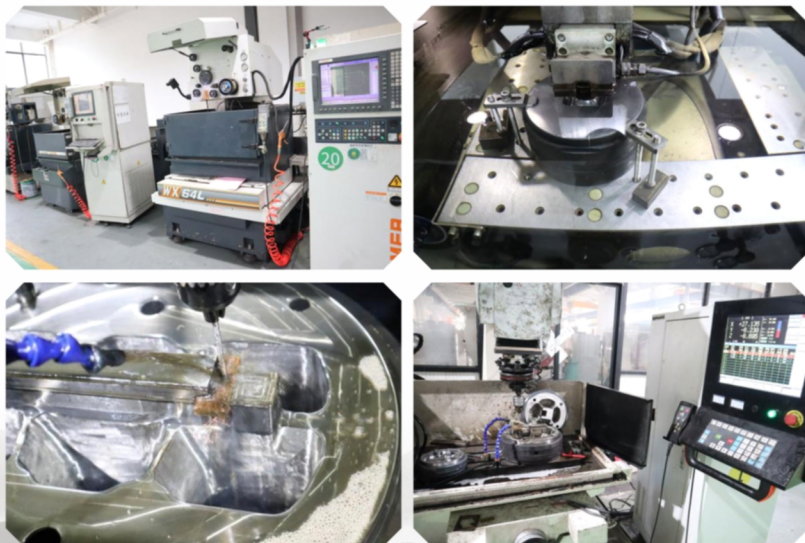


Specialize in High-quality Dies



Advanced Precision Equipment >>>

Kaisite is equipped with over 120 advanced precision machining equipment for dies, including CNC machining centers, vacuum quenching furnaces, vacuum tempering furnaces, slow wire cutting machines, and precision carving machines. A series of precision production equipment with strong production capacity, stable and reliable mechanical performance, with advanced domestic level. We plan to add two five axis machining centers in October 2023 to complete milling, drilling, tapping and other multi face machining with one clamping. In March 2024, we plan to add the Japanese Sadik slow wire, with multiple cuts to improve accuracy, forming once, improving accuracy twice, and improving surface quality three times.



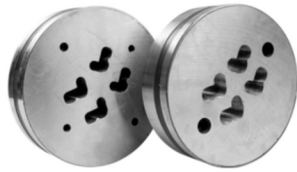
Pursue Excellent Technique



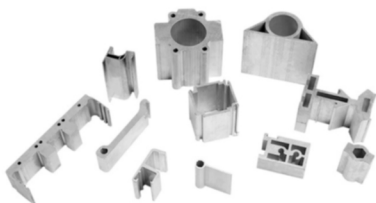
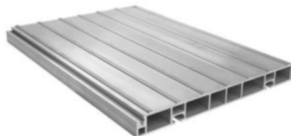
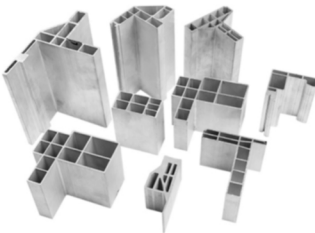
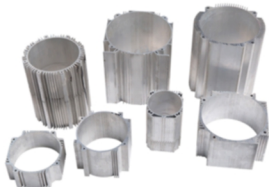
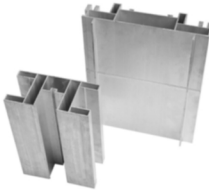
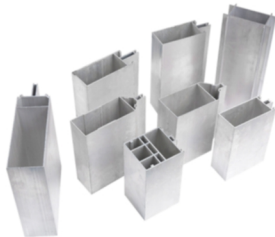
Our company is equipped with the most advanced vacuum gas quenching furnace in China. There are 8 imported 640, 540, 430 and 320 type slow wire walking furnaces. The maximum machinable die for the cutting cavity can meet the 7500 ton press. 970CNC and gantry milling fine milling shunt holes and fine carving bearing can meet the needs of big dies. The maximum processing mold diameter can reach 1 meter. Our company has equipped the above precision machining equipment to ensure that the deviation of the split hole in the precision milling of the double hole mold is within $\pm 0.05\text{mm}$, and the die wall thickness is within $\pm 0.01\text{mm}$, thereby ensuring that the die technology reaches the industry's optimal level.



Product Display >>>



Our dies involve various fields such as building curtain walls, industry, new energy vehicles, high-speed rail vehicle bodies, rail transit, photovoltaic solar panels, 3C electronics etc





Efficient Processing >>>

Sufficient H13 die steel inventory to ensure that once drawings are confirmed, production can start as soon as possible. The ERP production management system monitors the production progress of each die throughout the whole process from receiving order, design, production to delivery, and controls the time through the system to locate and track each die in a real-time and efficient manner. The shortest time of small dies can be delivered to the customer's factory in 4-5 days (within 200 km of our company). The machining center adopts a multi tool library scheme to reduce the frequency and time of tool changes for workers, thereby improving the efficiency of machine tool operation and shortening the processing time of each mold. The high and low points of the bearing are carved by CNC machining. At the same time, the precision is higher, and Electrical discharge machining is not needed after the wire cutting is completed, which greatly shortens the processing time.



Strict Quality Control >>>



Firstly, we conduct corresponding inspections after each process. For the final completed product, we will conduct a 100% full inspection according to the customer's requirements and drawings;

Then, we have complete testing equipment and tools in the industry: spectral analyzer, ultrasonic flaw detector, bench hardness tester, Leeb hardness tester, clearance angle gauge, outside micrometer, Vernier scale, double side caliper with meter, vernier universal angle gauge, tungsten steel needle gauge, feeler gauge, lever dial indicator, dial indicator, knife edge angle gauge, etc. The above testing equipment can fully ensure the provision of high-precision final aluminum extrusion die to customers, while also meeting customers' comprehensive testing requirements for material physical and chemical properties, non-destructive testing, high-precision geometric dimension testing, and so on.

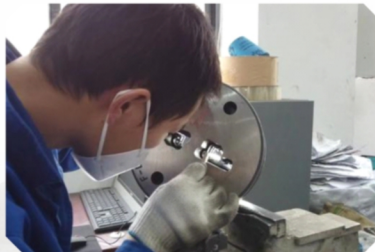


Specialize in High-quality Dies



Perfect After-sales Service >>>

Kaisite has 15 excellent after-sales maintenance engineers, who are regularly trained in their skills. We ensure that any problems encountered during the die trial process are promptly communicated and improved with our designer, continuously improving the pass rate of die production, and ensuring that all new dies work. The after-sales service time is promised to be responded to within 1 hour, and if on-site maintenance is needed, after-sales engineers will be dispatched to the customer's site for processing within 24 hours. For dies that need to be returned to our factory for correction, the correction period should not exceed 3 days after the die is arrived factory. We provide timely and efficient after-sales service to ensure that every customer completes their orders with quality and quantity, and expands the market with our support.



Corporate Culture >>>



Kaisite core competitiveness:

"WE"!

Our mission:

High quality, innovation, fast, and efficiency!

Our slogan:

Pursue excellent technique and specialize in high-quality dies!

Our values:

Principled, measured, respectful, inclusive, and grateful!

Reasons for cooperation:

High quality, excellent price, fast delivery and good service!







Zhejiang Kaisite Technology Co., Ltd
www.kaisite-tech.com



+86-0572-6066288  **+86-0572-6066287**



+86-17372744999 / +86-15370077141 / +86-15599003470



kaisite@yeah.net / kaisite16@gmail.com



**Green Intelligent Manufacturing Industrial Park, Changxing
District, South Taihu Industrial Cluster Zone, Changxing
County, Huzhou City, Zhejiang Province, China**