



# **SMT Mounter In The Automotive Electronics Industry Solutions--KINGSUN**

SMT mounting machines are targeted at the automotive industry, and throughout modern cars, the popularity of electronic components has become very significant. And it continues to increase. Whether it is convenience or safety, a few years ago it was only a unique feature of luxury cars, but now it is also common in mid to low-end models, such as engine control, multifunctional display, infotainment system or driving assistance system, collision warning, cruise control or brake assistance. At the same time, with the rapid development and popularization of new energy vehicles. Modern cars are networked high-tech systems composed of a large number of controllers and embedded systems. So automotive electronics are becoming increasingly important, which will continue to increase the demand for SMT. For automotive products, considering personal safety, service life, and outdoor usage conditions, the reliability and durability requirements of automotive electronic products are higher than those of other industry products.

Here, KINGSUN will briefly introduce the solutions of SMT machines in the automotive electronics industry for you .

## **1. Automated Production Process**

Intelligent line changing, automatic downloading of programs, automatic switching of programs from station to station, automatic track width adjustment, automatic placement of thimbles, automatic replacement of suction nozzles, offline feeding and verification, improving the efficiency of wire changing and minimizing personnel operation.



## **2.High Precision Machining**

The positioning and assembly accuracy of SMT machines are much higher than traditional manual assembly and other processing methods, and they can produce more accurate electronic components and circuit boards, thereby reducing losses and costs in the production process.

## **3.Respond Quickly To Market Demand**

The SMT machine has a fast production speed and can quickly respond to changes in market demand. Replacing automotive electronic components has become simpler and faster, which helps businesses better adapt to market changes.

## **4.Can produce complex circuit boards**

For some complex circuit boards, SMT machines can quickly produce high-precision circuit boards. This ability can greatly improve the quality and reliability of automotive electronic components, while also reducing process error correction and enhancing the replicability of circuit boards.



**DONGGUAN KINGSUN AUTOMATION TECHNOLOGY CO.,LTD**

In short, SMT machines have become indispensable production equipment in the automotive electronics industry. They can more effectively produce high-quality and complex electronic components and quickly respond to market demand. If automotive electronics companies want to improve production efficiency and reduce costs, upgrading production processes and introducing SMT machines will be a very wise decision.

**“KINGSUN” professional provides various brands new and refurbished SMT equipment , as well as global one-stop solution services.**

**Professional electronic manufacturers provide SMT equipment and services: SMT machines, printers, reflow soldering, SPI, AOI and other SMT production line equipment; Peripheral equipment and accessories such as linking conveyors, splicer machine, loader and unloader, dispensing machine, coating machine, suction nozzles, feeders, cameras, motors, boards etc...**

**For more information about equipment or SMT parts , please Contact US at [jenny@ksunsm.com](mailto:jenny@ksunsm.com) or visit [www.ksunsm.com](http://www.ksunsm.com) .**