

YIJIN Hardware Custom Parts Machining Processes

In order to complete tasks with high efficiency and high quality, first we will show you YIJIN Hardware custom machining parts standardized workflows to see how each precision part is made from scratch.

1. **Customer Provides Drawings: The so-called processing must have a basis: drawings or samples.** Without these two, processing will be impossible. A complete set of drawings is essential for CNC machining, which can improve the quality of the finished custom CNC parts' rationality and efficiency, quality, etc.
2. **Develop Processing Plan According to Drawings:** After getting the drawings, our engineers will conduct a detailed analysis and understanding of the mechanism, size, process, etc. of the CNC parts to be processed, and determine what equipment needs to be used for processing.
3. **Determine the Final Processing Plan:** Improve the initially formulated processing plan, select the best processing plan in the differentiation, improve efficiency and production cost, and achieve a win-win situation.
4. **Make Work Instructions:** According to the final selected processing plan, the processing engineering drawings are produced, the pictures are created according to the process, and the parameters such as dimensions and tolerances are inspected, so as to meet the needs of customers and provide convenience for the production staff.

The above is a relatively simple CNC machining process for your reference. Although it is just four points, it takes a lot of time and energy in actual operation, especially for some novice engineers or manufacturers who do not have much experience, and the communication process will be more difficult.