Basic Info

Runner: Cold Runner Design

Software: UG

Installation: Fixed

Certification: ISO

Standard: HASCO

Customized: Customized

Transport Package: Polywood Case

Origin: Shenzhen

Product Description

Below our steel injection mold for "Middle Size Precision Steel Mold" manufacturing process flow:

1. Mold design

2. CNC machining

3. EDM machining

4. Steel surface polishing treatment

5. Steel inserts CMM inspection

6. Mold assembly group

To ensure our high quality standard and prevent problems in the future. We perform different analysis on every mould before we go into the mould manufacturing.

Quality Assurance before Tooling

* DFM (Design for Manufacture)

* Mouldflow Analysis

Product Analysis

In this stage we evaluate the product with our client and we take a detailed look at the parts that will need to be molded to determine the optimal draft angel,parting line and tolerance requirements.

Assembly Analysis

In the assembly analysis we obtain the ideal fiiting requirements and clarify the safe steel dimentions.

Quality Control during Tooling

We define total customer satisfaction as our quality standard. This drives us to settle for nothing less than excellence in all aspects of our business as we continuously educate our people and improve our processes. One way to ensure the quality of our production output is below the main procedure we apply to every mould we produce.

Main Procesure:

1. Mould Design Control
2. Steel Certification
3. Mould Steel Hardness Inspection
4. Mould Electrodes Inspection
5. Mould Core and Cavity Steel Dimension Inspection
6. Mould Pre-Assembly Inspection
7. Mould Trial Report and Samples Inspection
8. Mould Pre-Shipment Final Inspection
9. Export Mould Package Inspection