Mould / Tooling Solution OEM/ODM

- Professional experience in One stop solution on tooling & Mould production.

- Satisfy the precision mold requirement in wide range industry.

- We can do from mold design to manufacturing.

Brief Introduction of Mould Developing Ability

Longwell is capable of designing ,developing and making moulds for plastic blades & Impellers with highly advanced mold Making equipment: Machining Center LSWEDM(slow-feeding NC wire-cut machine) ,EDM(electrical discharge machine),Carving machine,Lathe,Precision Grinder ,Drilling Mahcine ,etc.
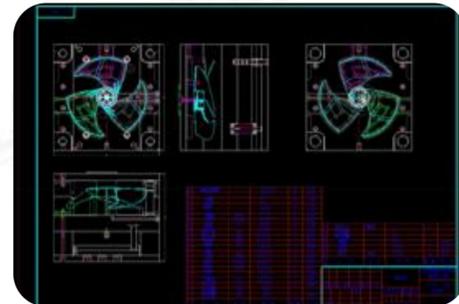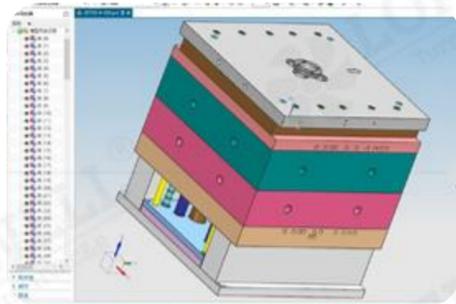
And Longwei has gathered a large number of professional mold engineers :senior mold design engineer, senior air conditioning blade development engineer ,etc.

And Longwell team use the most advanced mold design software in the industry : such as UG,Auto_CAD,CFD ,etc.

Our direct or indirect strategic partners include Daikin,Gree,Midea ,AUX,Hisense ,LG ,etc.

Mold Manufacturing Process

① Product samples or 3D design drawings

② Mould design

③ Material Preparation

④ CNC machining

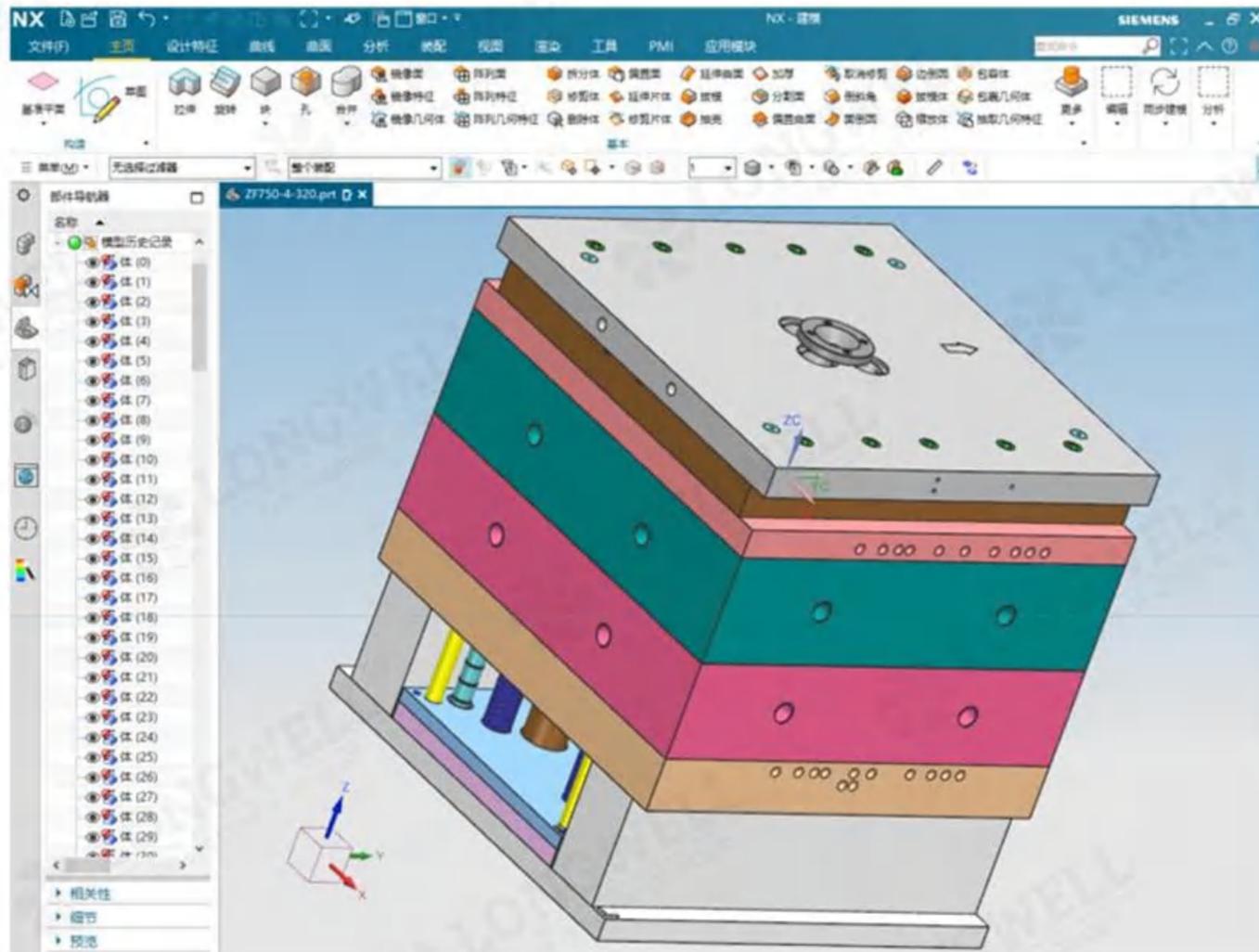**⑨** Mold (product) packaging and delivery

⑧ Mass Production
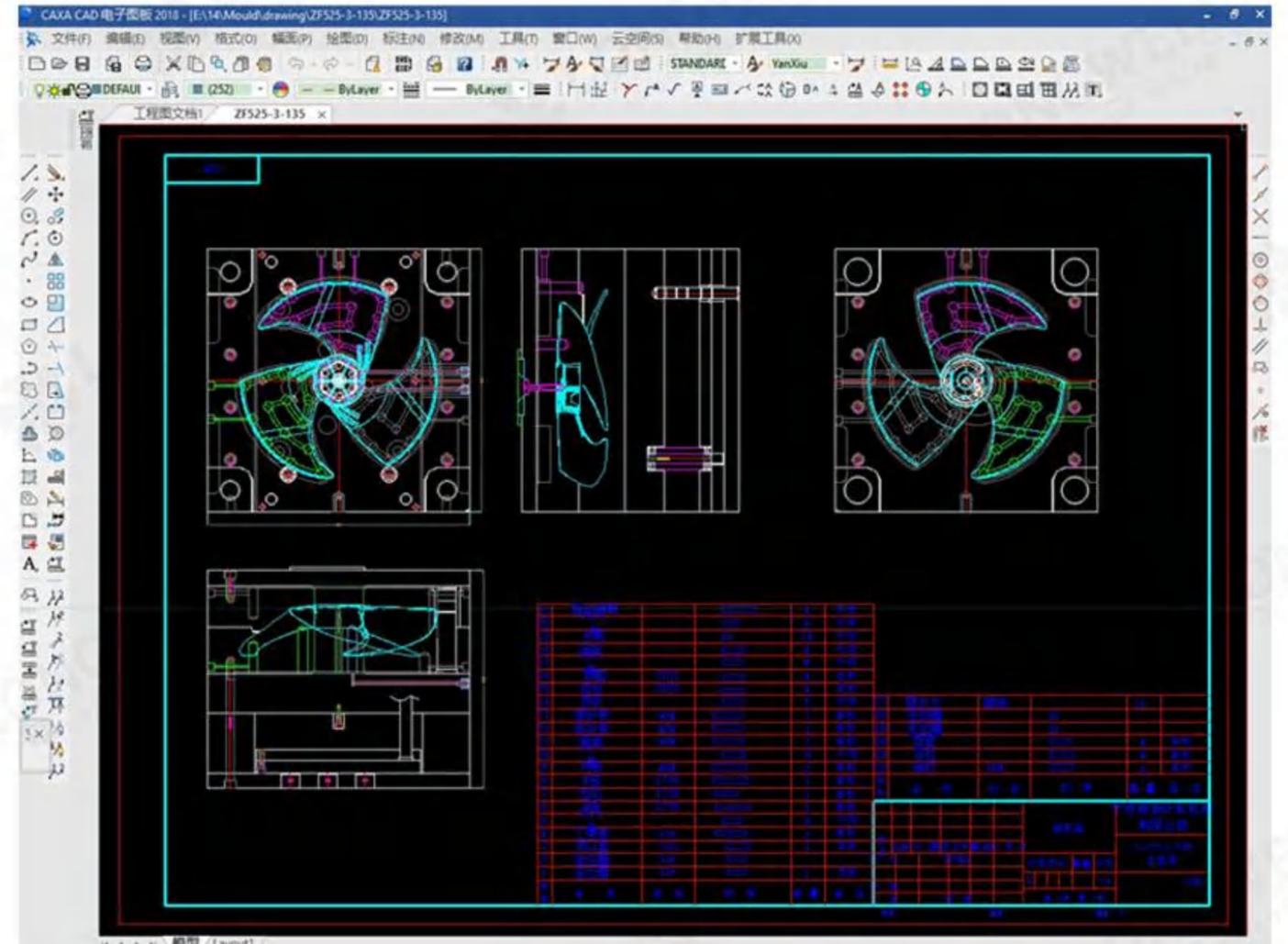
⑦ Sample Inspection

⑥ Mold Trail

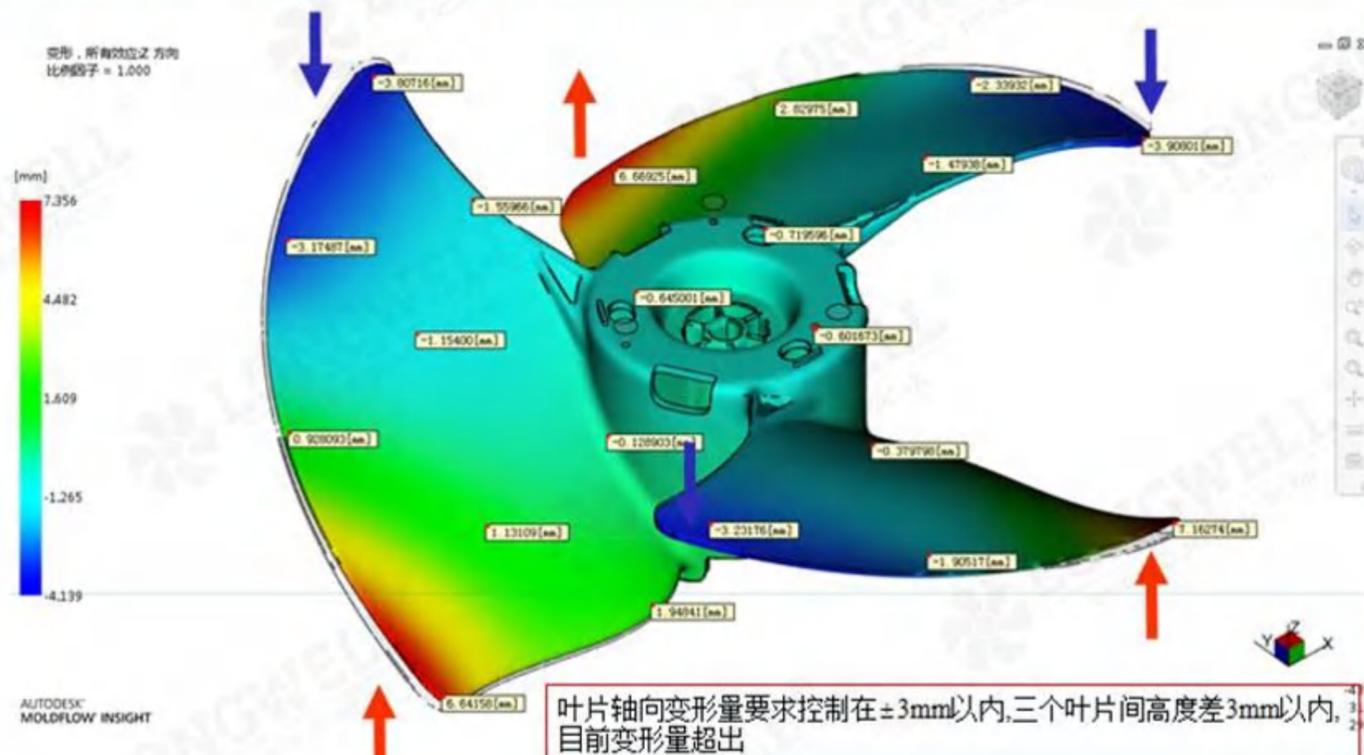**⑤** EDM Machining

Mold Design Tools

3D Design: UG

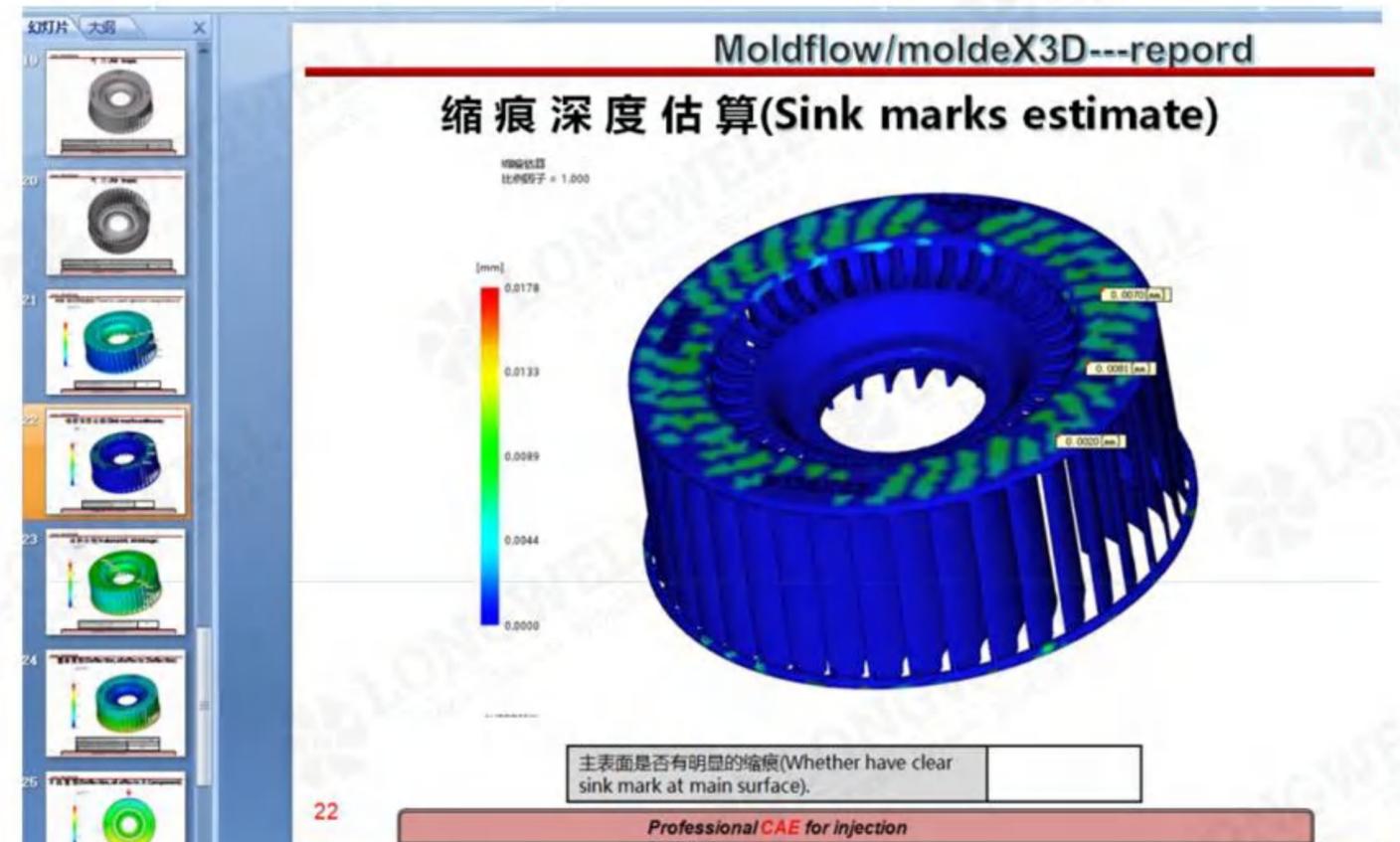**2D Design: CAD**

Mold Design Tools

Mouldflow

Mouldflow

Mould Processing Equipment

LSWEDM

MSWEDM

EDM(electrical discharge machine)

High Speed Milling Machine

High Speed Milling Machine

CNC Lathe

Injection Molding Equipment

Mould and Product Testing Equipment

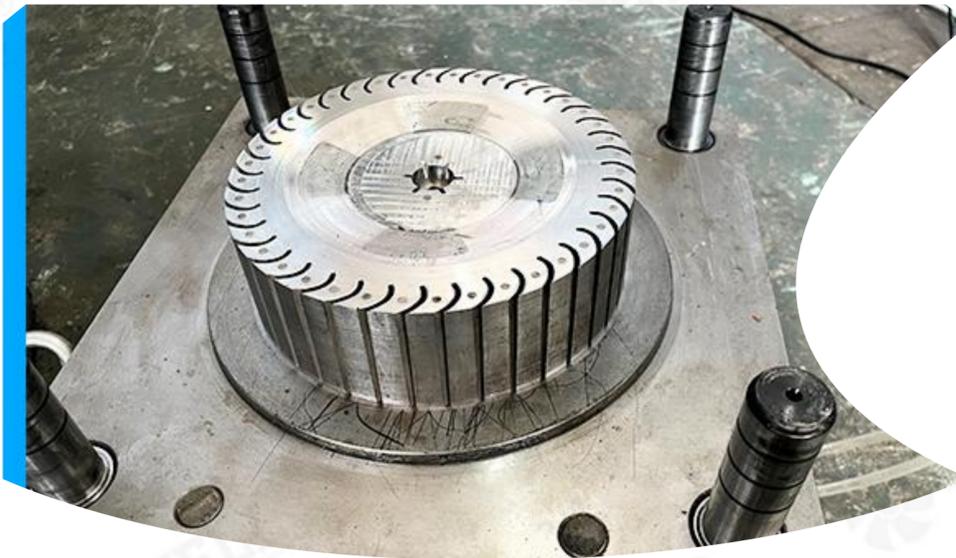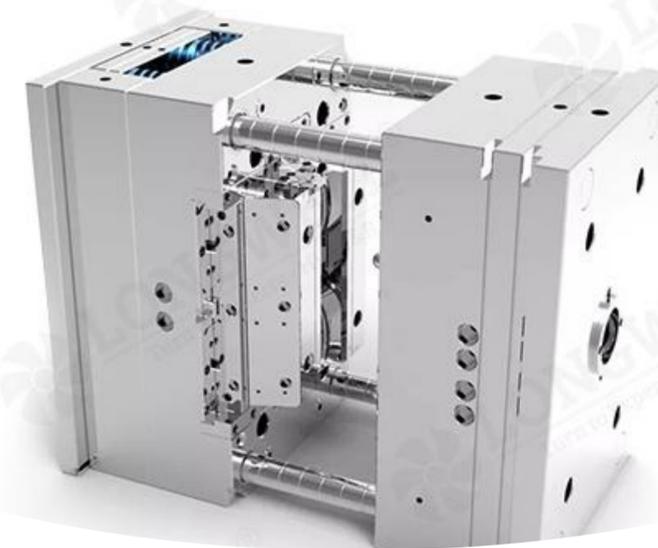**Three Coordinate Measuring Machine**

Two Dimensional Mapping Instrument
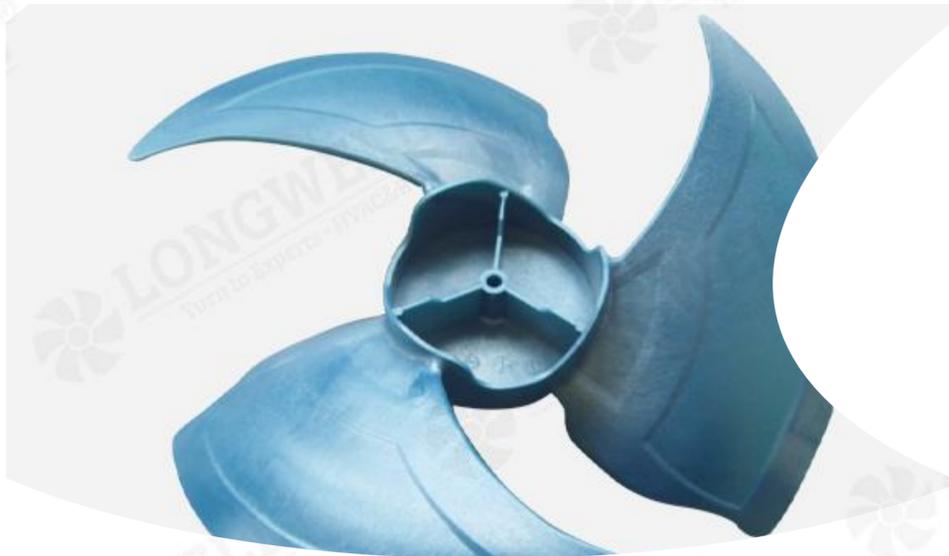

3D Scanner

Mold Display

Mold Display

Injection Molded Product

Injection Molded Product