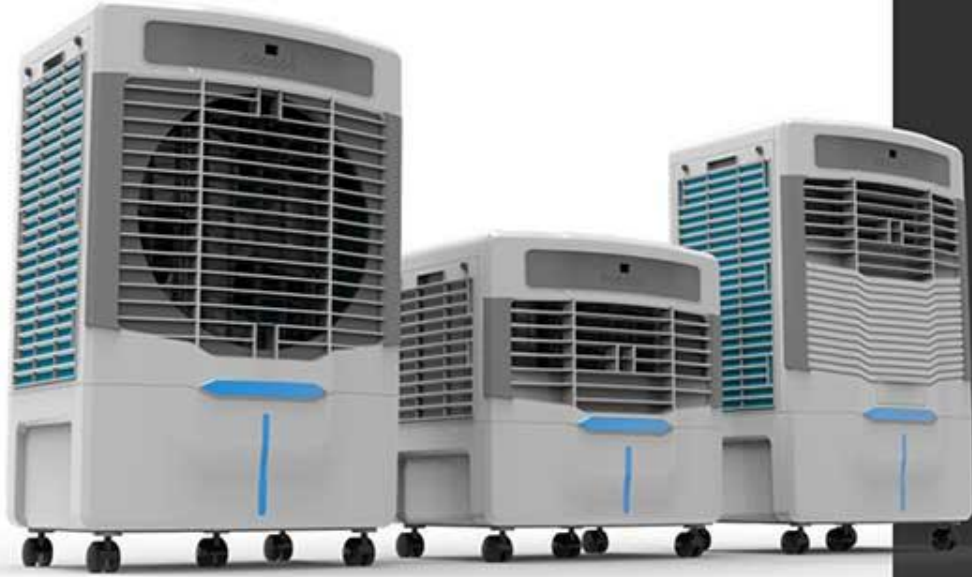




CASE STUDY

Design engineering and development of Home Automation Systems

close monitoring
Engineering
Fitment of BOPs
Drop Tests
Communications &
Interactive meetings
Home Appliances
Industrial Design
Tool Designs
Sheet Metal Dies
Die Molds
Prototypes
Flow Analyses
Mock-up
Design Analyses
Analyses
Injection Molds
Mold Flow

ART TO PART



Part Design

Industrial Product Design / Engineering considering manufacturing feasibility

Prototyping

Functional Prototypes / SLA / SLA / Mock up / Painting / Printing / UV Textures / Laser Engraving / Carving

Tool Design

Over an Interactive meeting or personal visits, Tool design refinements can be made considering the mold life, maintenance cost & ease of assembly and infrastructure available at client's workshop

Tool Manufacturing

Lead Time

We ensure the T-1 lead time to be maintained as on agreement along with the inspection reports for critical dimensions

Deliveries and Shipment

Can be made Ex Works . FOB . CIF . Or landed & taxes paid to your workshop

Project Management

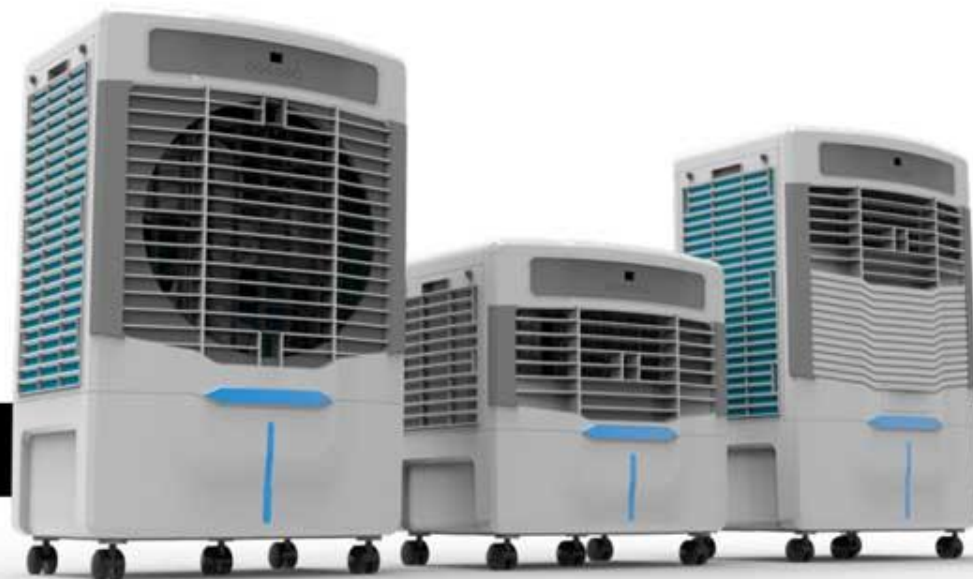
- Weekly updates for manufacturing progress
- Manufacturing pictures
- Trial Videos
- Trial inspection reports
- Molding parameter reports
- Molds Trial Support

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Industrial Design

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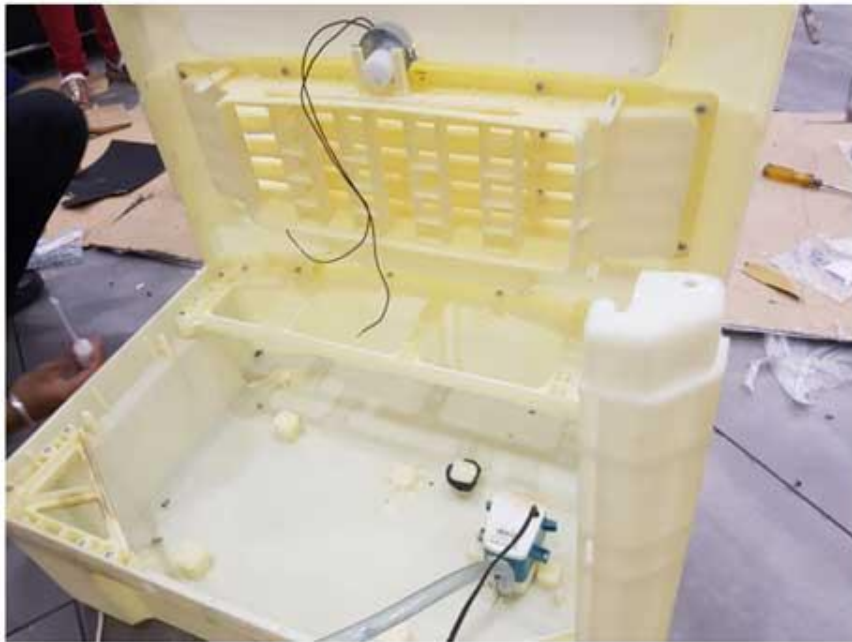


Industrial Design Engineering

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PrototypesFunctional

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A **TATA** Product

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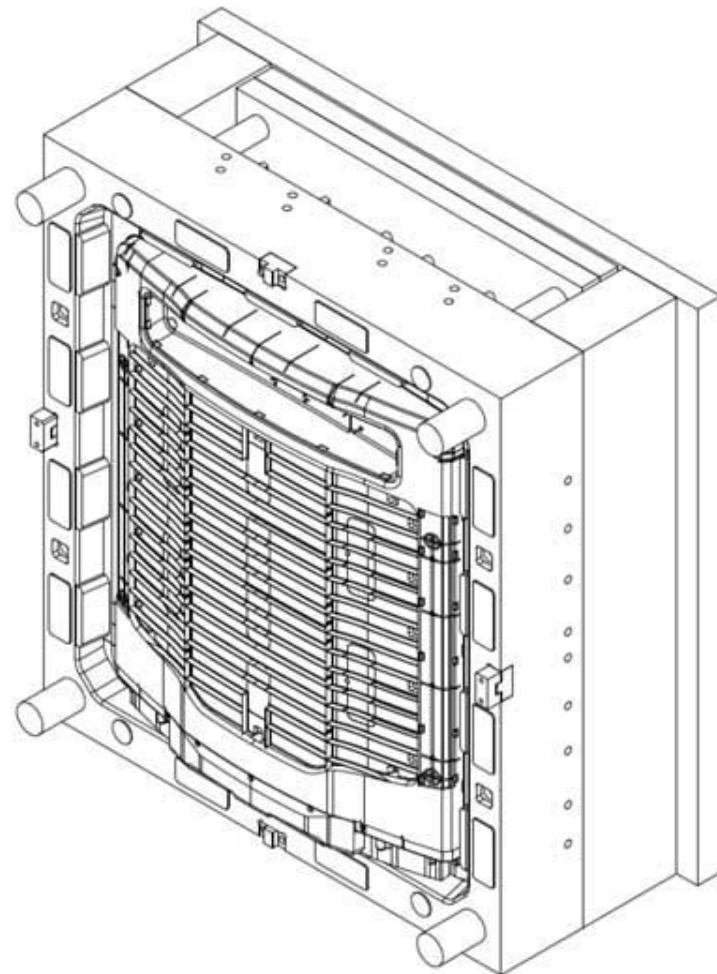
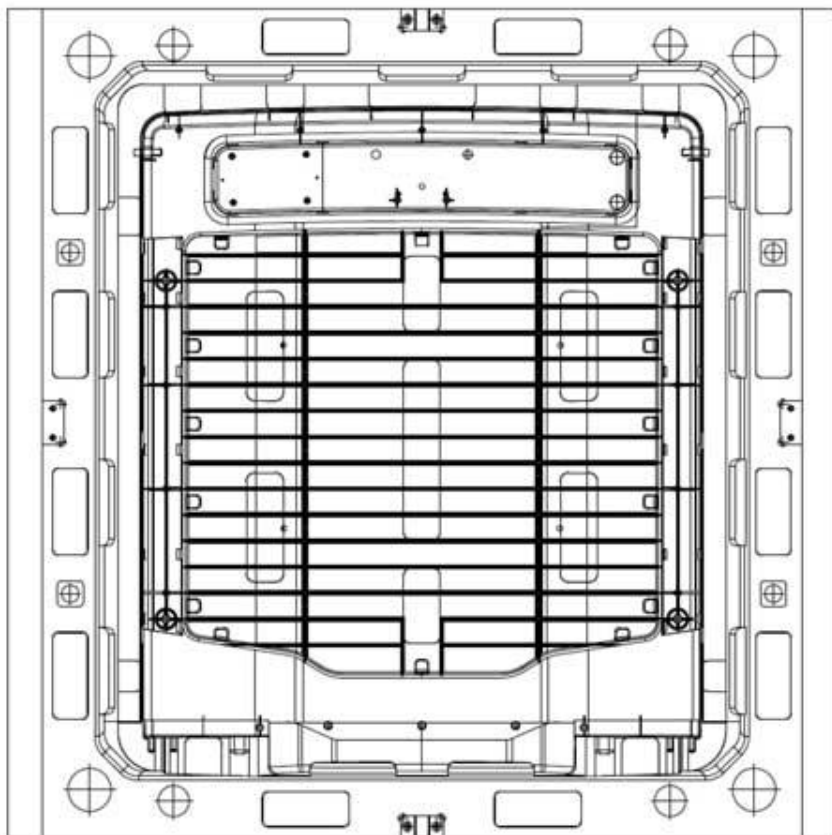
PrototypesFunctional

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Tool Design

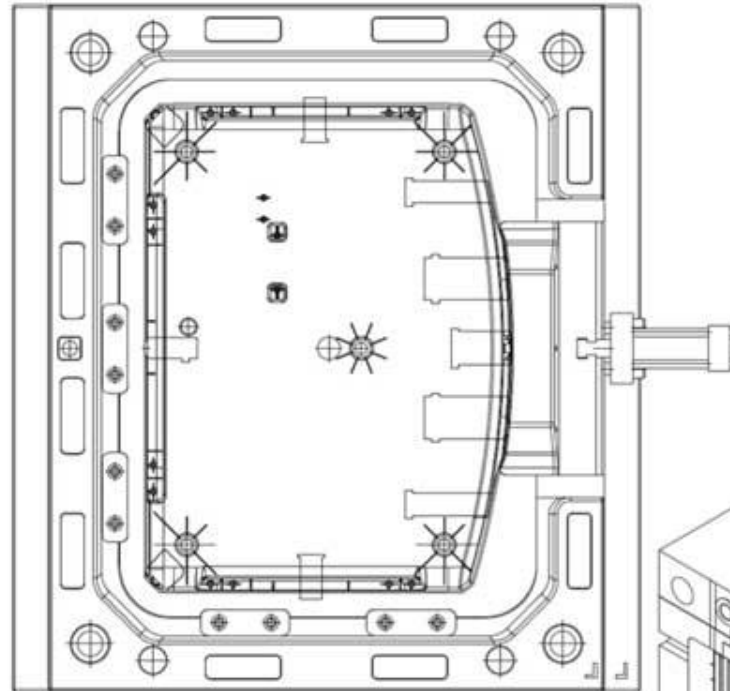
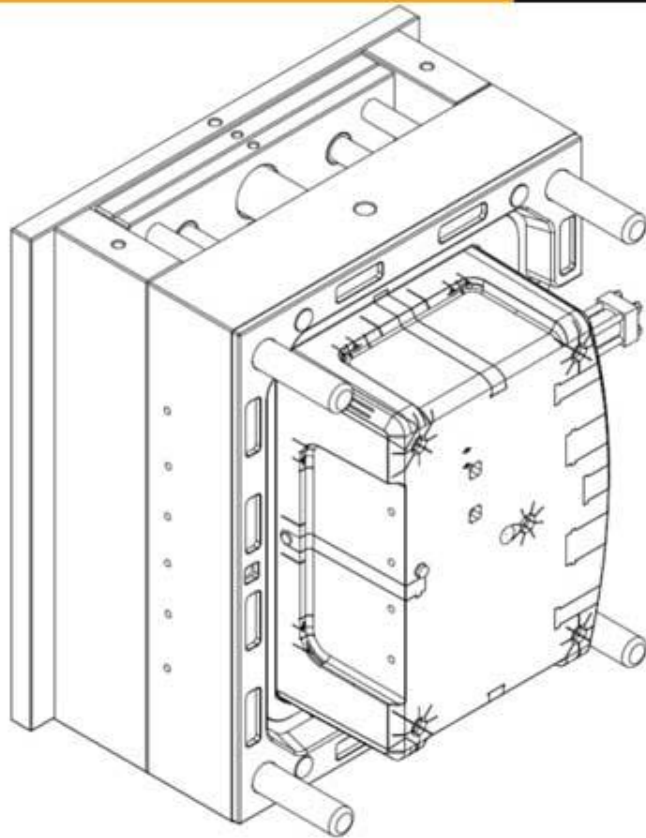
Tool Engineering for Manufacturing

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Tool Design

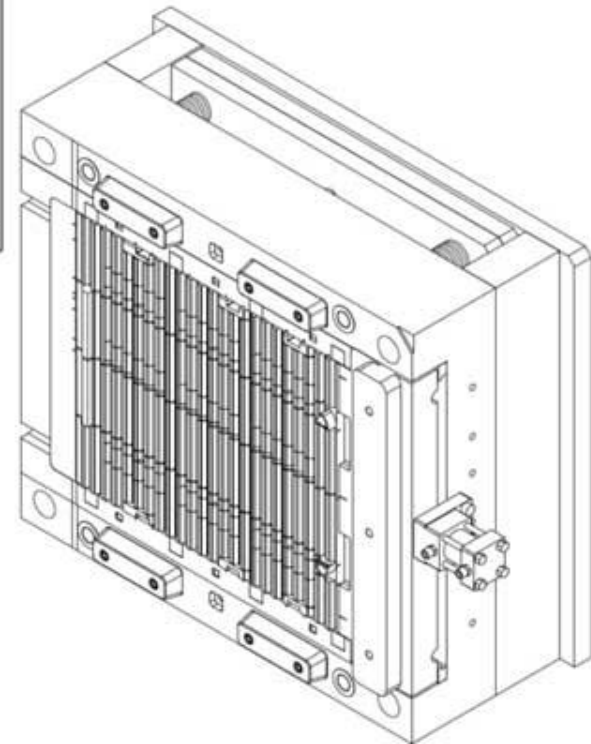
Tool Engineering for Manufacturing

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Tool Design

Mould flow Analysis



Tool Design

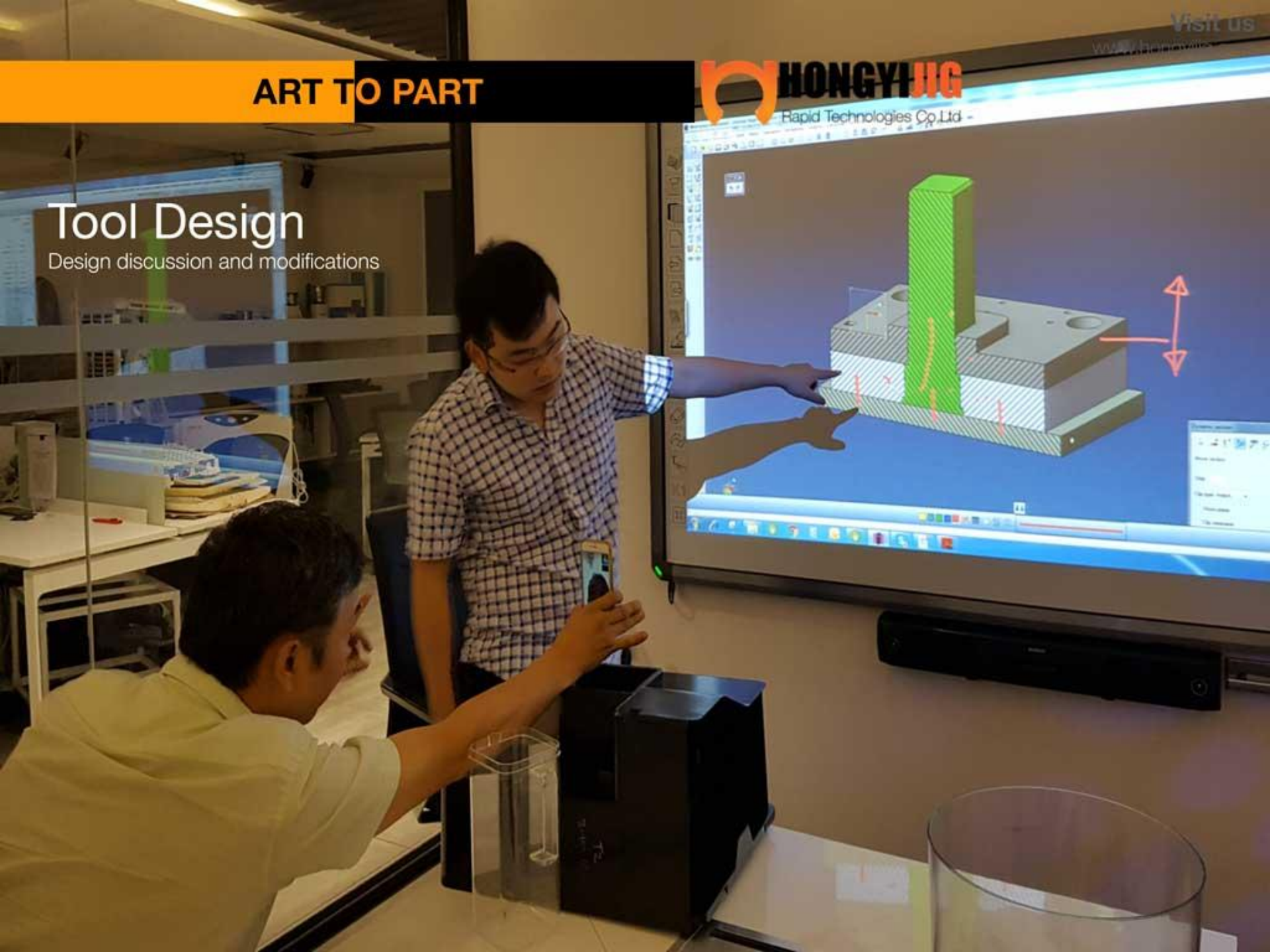
Tool Engineering for Manufacturing

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Tool Design

Design discussion and modifications



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Tool Manufacturing

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Tool Manufacturing

Tank 70Ltrs

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Tool Manufacturing

Side Grill

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Tool Manufacturing

Front Panel - Blower



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Mould Trials

Batch Production

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Trial Sample Check
Assemblies and matching

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Trial Sample Check

Assemblies and matching

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Mould Shipment

Packaging and inspection as per checklist

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THANK YOU

We continuously strive to bring the right curve on your face.



Thank you

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