



— Dakumar Machinery —

We offer you not only a machine,
but a fine plastic molding turnkey solution...





Senior Service Engineers

20+



R&D Technicians

35+



Global Service Centers

30+



Production lines

80+

- Establishment **2007**
- Employee **200+**
- Floor Space **36,000m²**
- Main business scope
Injection machine manufacturing and Turnkey Solution for starting new production line
Engineer service for installation and training
- Fixed Assets **60+million USD**
- Annual Capacity **900-1000sets of injection machine**



600TON-4000TON

European standard, more flexible for large moulds.

Two Platen Injection Moulding Machine

80TON-4000TON

High-performance servo dynamic control system

Servo Injection Molding Machine

Hybrid Injection Moulding Machine

250TON-500TON

Electrical injection unit for more precise injection.

PET Preform Molding Machine

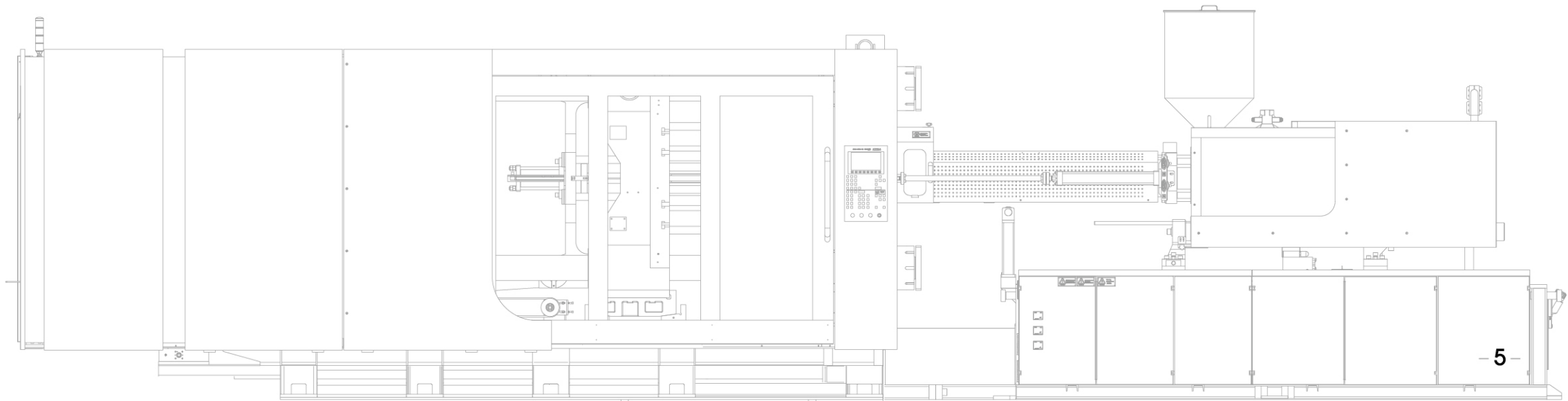
350TON 48 cavities

550TON 72 cavities

High speed double barrel PET injection molding machine

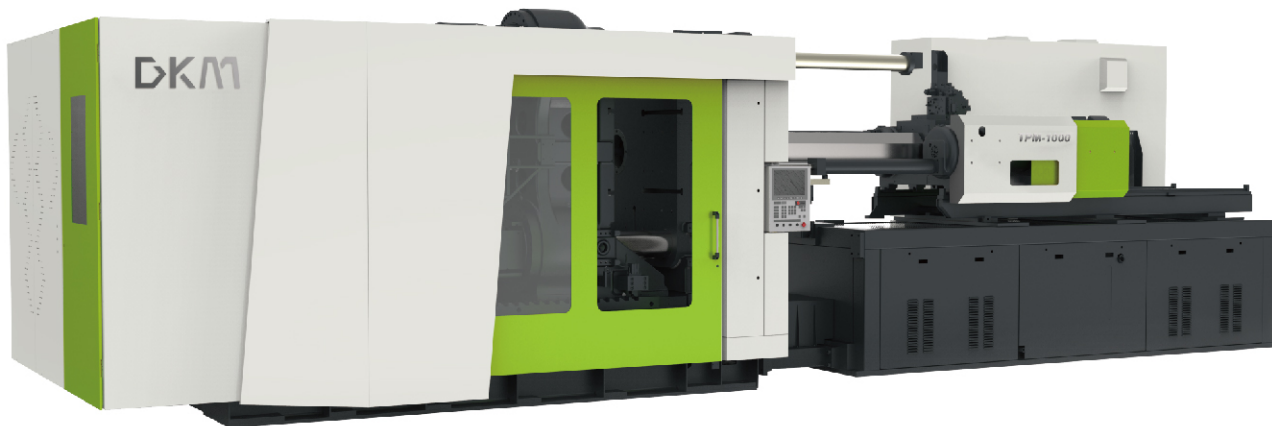
250TON-850TON

PVC Injection Molding Machine



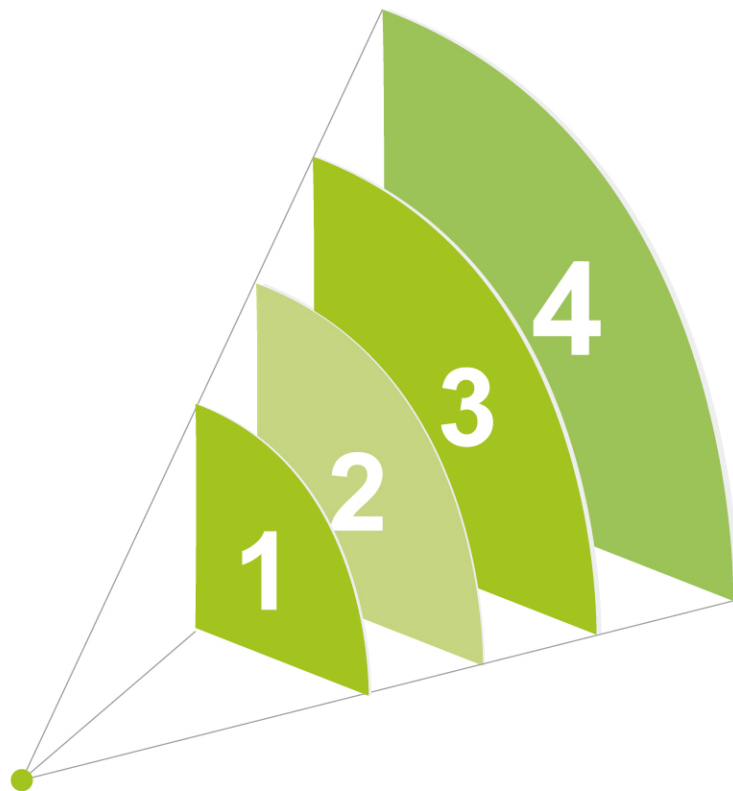
High Speed Injection Moulding Machine

- ⚙️ HIGH SPEED
- ⚙️ HIGH EFFICIENCY
- ⚙️ HIGH SAFETY
- ⚙️ HIGH PRECISION
- ⚙️ HIGH ENERGY SAVING



Two Platen Injection Moulding Machine

- ⚙️ HIGH PRECISION
- ⚙️ HIGH FLEXIBILITY
- ⚙️ HIGH MOULD THICKNESS CAPACITY
- ⚙️ HIGH STABILITY
- ⚙️ HIGH RELIABILITY



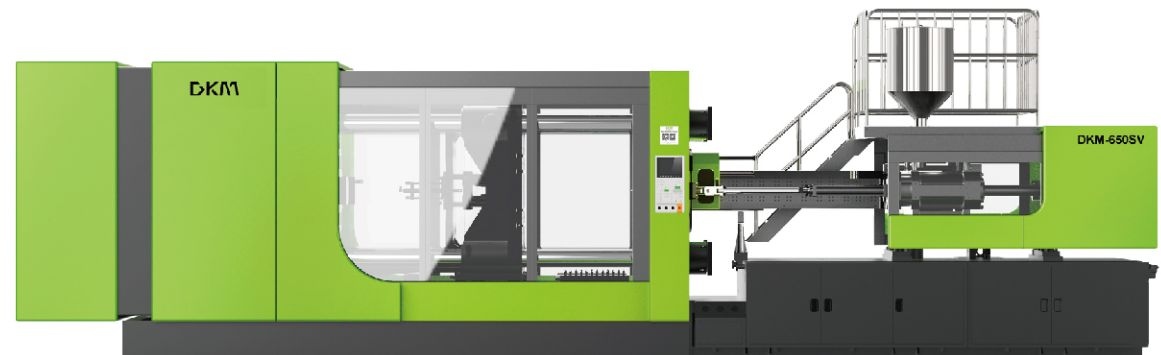
R&D SYSTEM

- ⚙️ DKM created very rigorous research and developing system. All the improvements are focused on users suggestions, users feedback, users experience, machines energy saving, machines precision, machine durability, machines assemble easier, machine easy maintenance...
- ⚙️ Research and Application of New Materials.
- ⚙️ Research and Application of New Metal Tooling Processing Technology.
- ⚙️ New function machines developing, from machine design, machine assembling to finally 1 year new machine mass production testing, and continuous improvement during the testing process, finally publish the new machine.

QUALITY IS OUR LIFE



- ⚙ Updated Stronger Machine Frame
- ⚙ Structural Optimization Of Lubrication System
- ⚙ Injection Accuracy Improved From 2‰ to 1‰
- ⚙ Optimized Mode Locking Oil Circuit
- ⚙ Welding Free design For Tubing
- ⚙ Install 220V Waterproof Socket



Totally, 37 points optimized in 3rd Generation. Among them, 16 points were gathered from users, 12 points from after sales service engineers, 6 points from R&D department, 3 points from workshop.

The 3rd Generation Machine
has published on April 2019.



WE OFFER NOT ONLY A MOULD OR MACHINE, BUT A **CUSTOMIZED PLASTIC INJECTION** MOLDING SOLUTION.

Before-sale service

Customize reasonable solutions for mould and machinery based on output target
Assist workshop layout design for electric, water, air circuit
Provide part design, molding analysis and mould Design Feasibility Analysis

In-sale service

Specialized project tracking, rigorous QC control
Overall and Strict Preparation before assembly
Systemic training courses at SINO factory for your technician

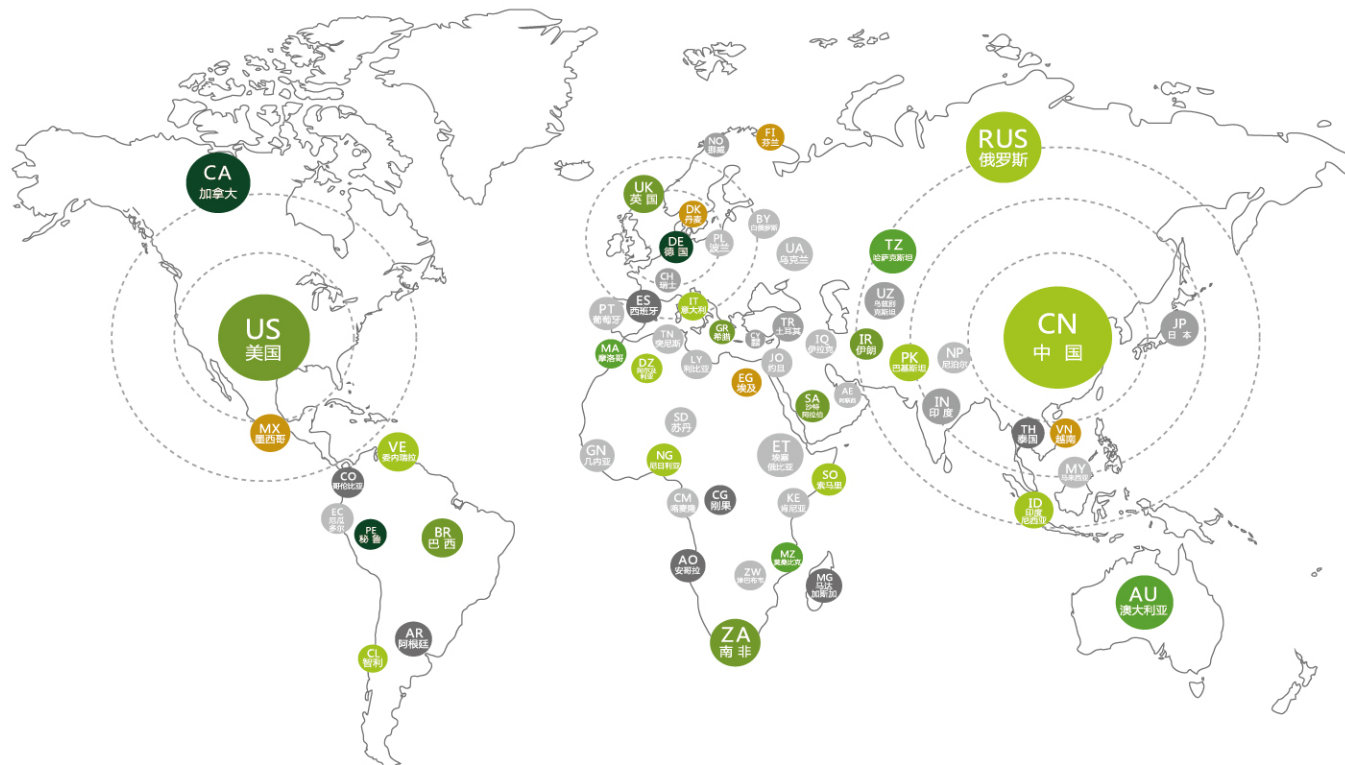
After-sales service

Professional after-sales service team for installation, commissioning and training service
Long-term dispatch of Managing officer and technician
Quick response service team and Sufficient spare parts stock for fast replacement
Remote service via network and on-site technical support
Service center in over 20 countries



DKM market model is to develop services and sales through the establishment of agency and service centers in various countries and regions.

- Current agency service centers:
Such as: South Africa, Ukraine, Saudi Arab, Sudan, Iran, Spain, Tunisia, Mexico, Morocco, Cyprus, Greece, Jordan, Nepal, Algeria, UAE, Iraq.
- In 2019, DKM will increase 15 country agency service centers.
- By 2020, DKM will realize 60 country agency and service centers in the world.





Schoeller Allibert





Help to build a plastic molding factory **in the shortest time**

DKM turnkey solution offers a complete system which start mass production in the shortest time. You could start the production immediately once you receive the equipment at your factory with the excellent service.

Our turnkey solution for plastics molding offers:

- ⚙️ Workshop Detailed Layout
- ⚙️ Select Suitable Machine & Equipment
- ⚙️ Select Mould Cavities Nr. And Other Parameter
- ⚙️ Automation Manufacturing System Suggestions
- ⚙️ Operator Train Before Machine and Moulds shipment
- ⚙️ Hunting Chinese Engineer or Management Officers
- ⚙️ Machine & Mould Installation & Running
- ⚙️ On Site & Online Training
- ⚙️ TOP Automation Manufacturing Software
- ⚙️ Machine Assembling Foundation Layout (including Engineer assistance at site)



The most economical and reasonable turnkey solutions will be tailor-made according to more information given by customer. We guarantee to help you setup your factory in the shortest time and help your product launched at the first time!

With more than 10 years of experience in the construction of injection molding plants, we have complete more than 800 turnkey engineering services on plastic molding lines, and accumulated a lot of experience, technology and data. Choosing DKM turn-key supply can help you pay less unnecessary tuition fees and save your financial cost, time cost and opportunity cost. The following are the specific advantages of DKM turnkey engineering services:

- ⚙️ Machines, moulds and auxiliary equipment are selected and matched accurately, scientifically and reasonably, to avoid the waste of purchasing costs and increase production costs caused by mismatches.
- ⚙️ Avoid shirking responsibility between different suppliers and avoid lack of service linkage and initiative due to different suppliers.
- ⚙️ Pre-sale service, in-sale service, after-sale service, seamless docking, perfect technical support and solutions supply.
- ⚙️ 1st step: layout of workshop.
2nd step: design of workshop's water lines, electricity lines and gas lines.
3rd step: Professional installation and machine operation.
4th step: Machine operation training and maintenance training. Based on DKM experience, technologies and solution, your development will stand on the shoulders of giants.
- ⚙️ Because of our speciality, we can usually deliver and complete the installation and commissioning in 3-6 months, shorten your time cost to the greatest extent, make your project measure the production as quickly as possible, and make your dream come true quickly.
- ⚙️ Turn-key service, we do not increase the service fee, not increase the price of hardware such as machine and mould, because your one-stop purchase, orders higher value, our hardware will inevitably decline in cost, though we have paid a lot of technical costs, human costs, but in general, both sides are win-win.

Take USD10M investment for example, let's compare the financial cost of starting production in 6 months and 18 months.

INVESTMENT PROPORTION TABLE

Invest Type	Land & Workshop Cost	Hardware Cost	Team Salary	Circulating Fund	Total Investment
Invest Amount	USD 4M	USD 3M	USD 0.3M	USD 2.7M	USD 10M

- Note:**
- Above investment amount is assumed only.
 - Above team salary is calculated by monthly 30 workers 18 months from the project starting to mass production, and each worker salary at USD 500 per/month.

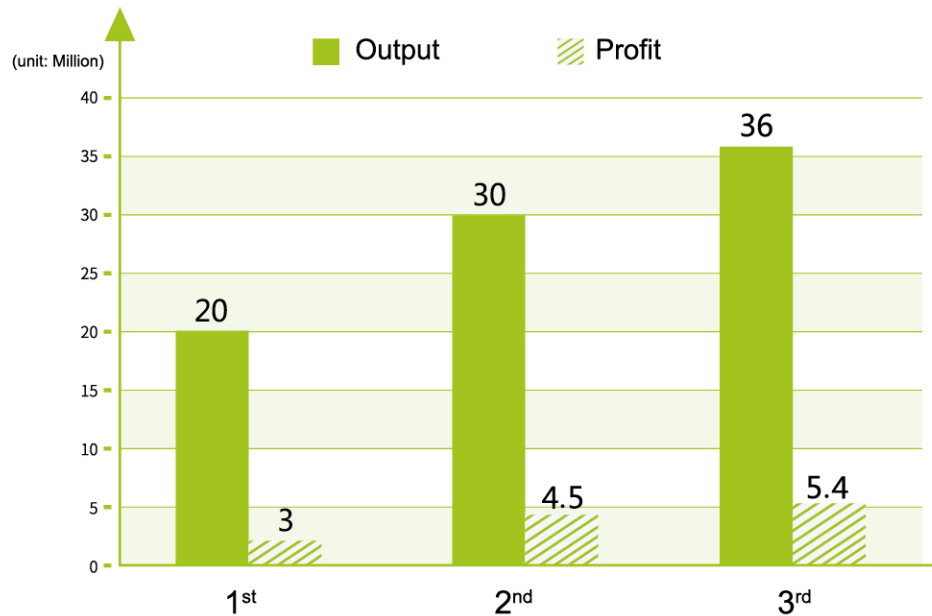
PART 1: FINANCIAL COST COMPARISON 6MONTHS READY AND 18MONTHS READY

Invest Type	Land & Workshop Cost	Hardware Cost	Team Salary	Circulating Fund	Total Investment
Invest Amount	USD 4M	USD 3M	USD 0.3M	USD 2.7M	USD 10M
6 Months Financial Cost	USD 200000(5%)	USD 60000(2%)	ignore	USD 81000(3%)	USD 341000
18 Months Financial Cost	USD 600000(15%)	USD 180000(6%)	ignore	USD 243000(9%)	USD 1023000
FINANCIAL COST DIFFERENCE BETWEEN 6 MONTHS AND 18 MONTHS					USD 682000
FINANCIAL COST PER MONTH					USD 57000

- Note:**
- Through the above comparison of financial cost, we find that the increased cost is 0.57% for each month's delay.
 - If it takes 18 months to start normal mass production, the investment 0.3M team salary is wasted.

PART 2: COMPARISON OF TURNOVER AND PROFIT

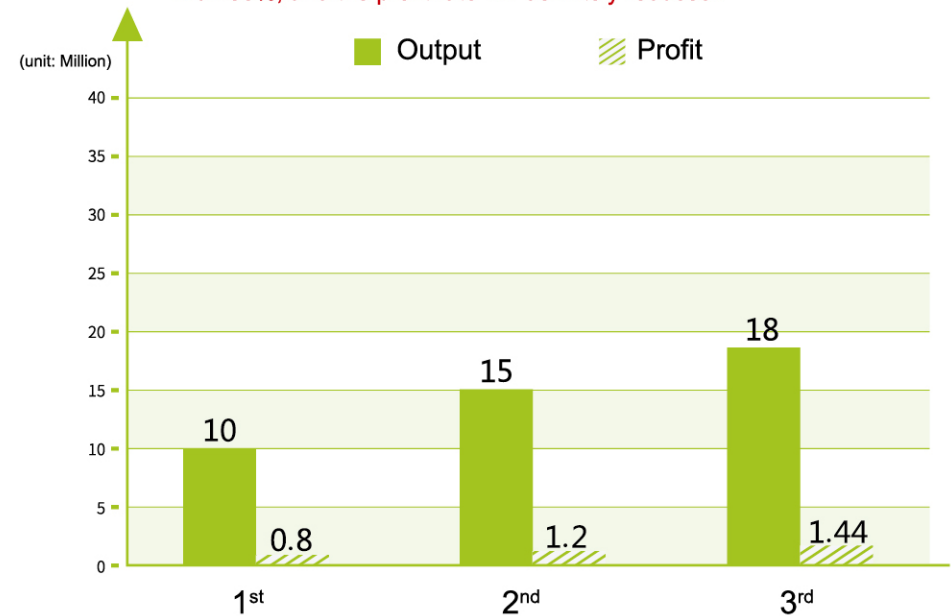
6Months Project Ready, the 3 Years Turnover & Profits



Total Output: 86M Total Profit: 12.9M Net profit rate: 15%

18Month Project Ready, the 3 Years Turnover & Profits

If a competitor has already been in market, then the order will drop to max 50%, and the profit rate will definitely be reduced.



Total Output: 43M Total Profit: 3.44M Net Profit rate: 8%

Profit difference: USD 9.46M Turnover (Market Share) difference: USD 43M

SO WE CAN FIND THAT TIME IS BIGGEST COST, FINANCIAL COST, CHANCE COST AND LABOR COST.

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From 2010 to 2021, DKM & SINO MOULD had supplied more than 800 turnkey service plastic molding factory for different countries. Below is our very professional turnkey service cases.



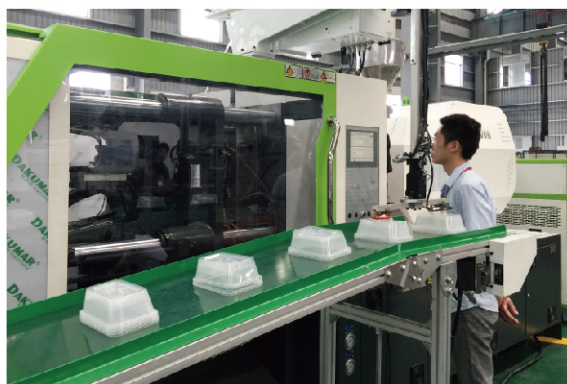
Paint bucket production line



Bucket production line



Gas Assisted Chair production line



IML container production line



Pallet production solution



Stool production line

- ⊗ Plastic Cutlery Production Line
- ⊗ PP pipe fitting Production Line
- ⊗ Test Tube Production Line
- ⊗ Refrigerator Production Line

- ⊗ Syringe Production Line
- ⊗ Air conditioner Production Line
- ⊗ Interior Parts Production Line
- ⊗ Plastic Big Parts Production Line

- ⊗ Plastic Table Production Line
- ⊗ PVC & PPR Pipe fitting Production Line
- ⊗ Washing Machine Production Line
- ⊗



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