

We  
produce  
value.

Company Profile 2025

**tederic** 泰瑞  
SMART INJECTION

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SMART INJECTION

Intelligent Molding Turnkey Solution Provider

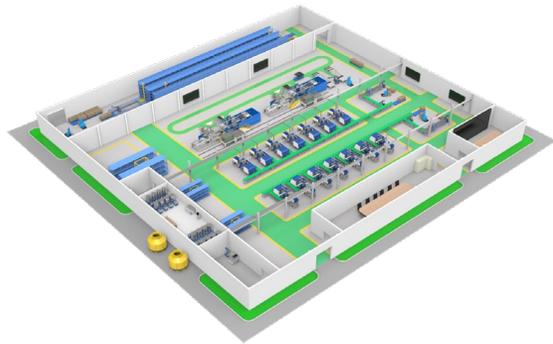


# SMART INJECTION

Maximize production efficiency

## Smart Factory Planning

- Centralized feeding system
- Central cooling system
- Automated integrated system
- Intelligent warehousing and logistics system



## Smart Production Line

- Injection molding machine
- Automatic production line
- Automatic warehousing
- logistics
- Automatic mold loading system
- Production data acquisition



## Smart Management System

- Industrial data application platform
- Mobile terminal task management
- IOT technology connects devices
- Ensure data security
- Product data can be traced



# Timeline

**2003**

Founded as a family owned company, based in Hangzhou city, busienss mainly in oversea market.

Start with first machine series "TRX".

**2010**

Development of the whole industrial chain.

The second series "DREAM" was born to complete the layout of the whole product line.

**2017**

2017 Oct 31th, Tederic becomes the only Chinese injection molding machine brand listed on the shanghai main board stock market in the industry and developed toward collectivized enterprises.  
Stock code: 603289·SH

**2019**

Three overseas subsidiaries in Korea, Mexico and Brazil have been established.

**2023**

Tederic global headquarters, Tederic Giga factory and Tederic smart factory goes into operation, covering 164,674m<sup>2</sup> and 33,334m<sup>2</sup> repectively.

**2008**

The first headquarters was set up in Xiasha, Hangzhou. Covering an area of 50,000+ m<sup>2</sup>.

**2013**

The ultra-low melt refers to the waste polymer material one-step compression molding technology, the large four-plate IMM was exported to Japan for the first time.

**2018**

Portugal's overseas subsidiary was established and started to lay out global business outlets.

X-shot® ultra-large injection volume extrusion technology achieved 500 kg single shot, and achieve 600kg single shot in 2021.

**2021**

Rebrand and introduce the third-generation product line "NEO"

Set up a R&D center in Munich, Germany.

**2024**

Enter the field of metal forming, "IKON" die casting machine was released.

# We are a Global Partner

- 75 service outlets worldwide: 35 in china, 40 in international market
- 70% of the engineers have more than ten years of industry experience

 1000+ Staff worldwide
  335,000 Production plants (m<sup>2</sup>)
  140+ Exporting countries

 24/7 global service



# Overseas layout

## Tederic German R&D Center



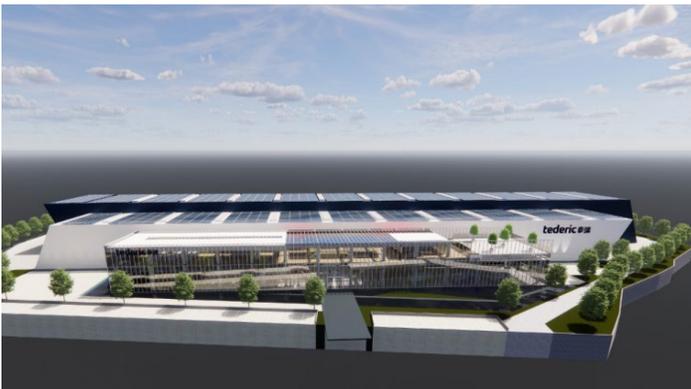
- Tederic global R&D center
- Overseas spare parts and machine warehouse

## Tederic BRAZIL



- Tederic Brazil center
- Sales and Service center
- Spare parts and machine warehouse

## Tederic Portugal



- Project I : 1500 square meters
- Overseas spare parts and machine warehouse
- Project II: 50,000 square meters
- Electric, two platen machine overseas manufacturing base, achieve rapid delivery to North America customers

## Tederic Mexico



- Tederic Mexico center
- 1,232 square meters
- 1073 square meters of warehouse and office space

# R&D Center in Munich, Germany

German technology, Tederic Manufacturing

- Localization team, 23 industry technical experts
- Focus on injection molding field of innovative application and research and development



# NEO

Design drives change.

**NEO·HII** two platen IMM

480t-7000t

**NEO·T** Toggle system IMM

90t-1050t

**NEO·EII** Electric IMM

60t-1400t

**NEO·M** Multi-component IMM

- **NEO·Ms** Horizontal turntable  
1120t-3520t

- **NEO·Mv** Vertical turntable  
750t-2820t



# NEO · T

## New High-end Toggle System IMM

NEO·T adhering to the design concept of minimalist elegance, every line, every detail, every piece are born for the optimization of performance.

Clamping force: 90t – 1050t

Stable, Precise, Energy-saving, Flexible

Main application sectors:



Packaging



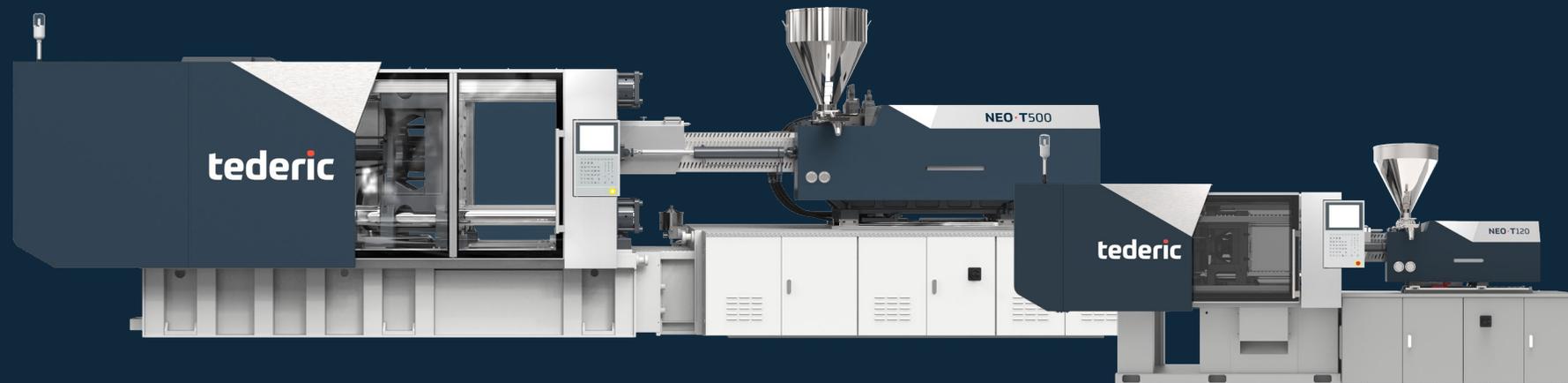
Construction



Home Appliances



Logistics



# NEO · HII

## New High-end Two-platen IMM

Tederic is deeply committed to the injection molding industry, backed by professional experience. The NEO·HII series is a collection of innovative patented technologies with flexible and rich functional configurations to provide you with professional customized solutions.

Clamping force: 480t – 7000t

Stable, Precision, Efficient, Energy-saving

Main application sectors:



Automotive



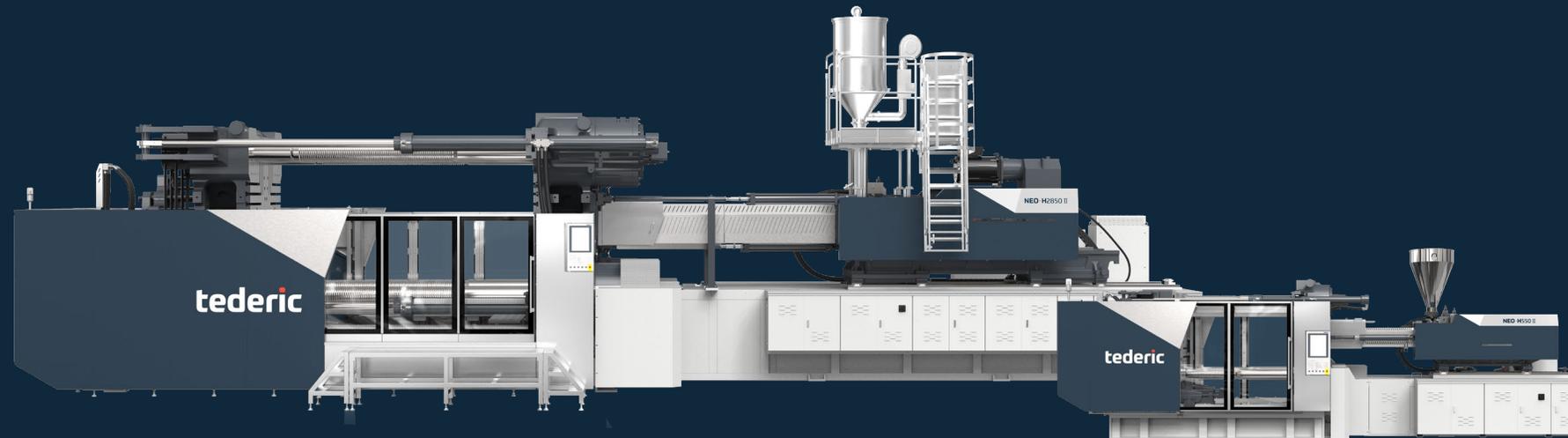
commodity



Household



Logistics



# NEO · M

## New High-end Multi-component IMM

NEO·M has industry-leading multi-color injection molding technology, flexible modularization, professional customized design, to meet your diverse process needs. Tederic continues to innovate and explore the possibilities of injection molding.

**NEO · Ms** Opposite injection IMM with Horizontal Turntable;  
Clamping Force: 1120t – 3520t

**NEO · Mv** Multi-component IMM with Vertical Turntable  
Clamping Force: 750t – 2820t

Stable, Precision, Professional, Flexible

Main application sectors:



Automotive



Household



Logistics



Construction



# NEO·EII

## New High-end Fully electric IMM

NEO-E II series is the benchmark of the new Fully electric machine with modular design. It is an extremely precise, clean and energy saving machine. According to Euromap standard it's highly ranked as energy saving level 9+

Clamping force: 60t – 1400t

Precise High-efficiency Energy-saving Clean Quiet

Main application sectors:



Electronic



Automotive



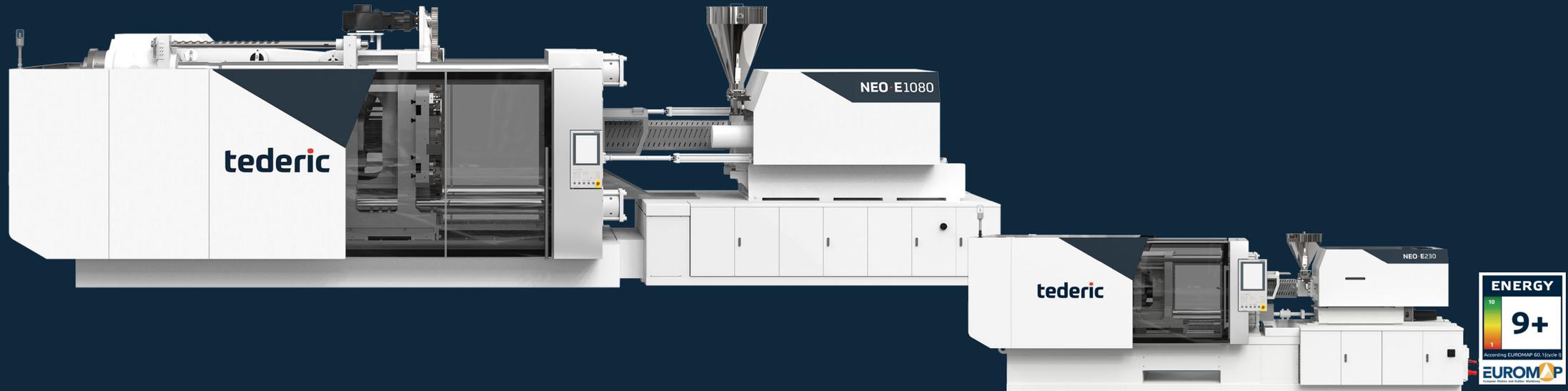
Home  
Appliance



Medical



Packaging



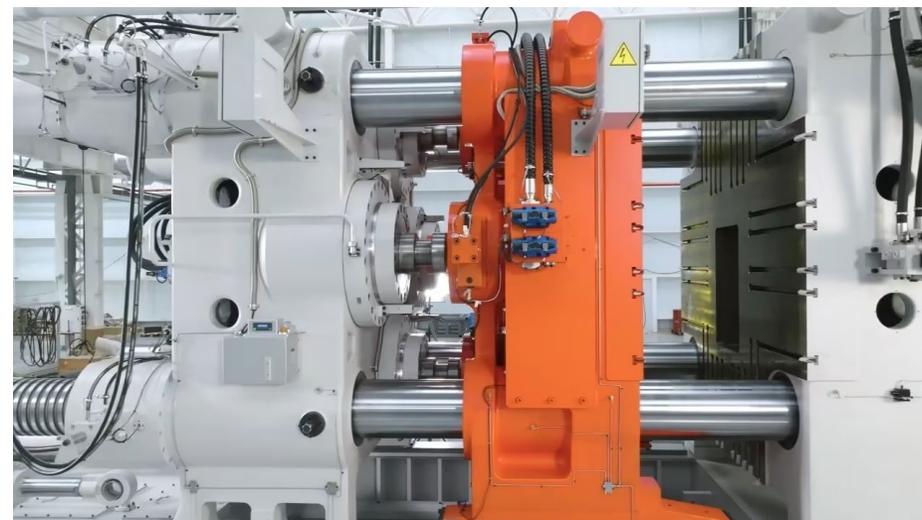
# IKON

Come for needs.

- 1500-9200t has been completed the design
- 12000t, 16000t, 20000t design will be completed by September 2024



# IKON 4500t



# Layout of whole industry chain

Four major production bases

## Tederic Global Headquarters & Tederic Smart Factory(Hangzhou)



- 33,334 sq
- Global headquarters
- All electric injection molding machine assembly intelligent base
- R&D center

## Integrated molding high-end equipment Base (Jiaxing)



- 164,674.5 sq
- Hydraulic IMM assembly and die casting production base

## Tederic Metal Sheet Factory(Jiaxing)



- 13,334 sq
- Sheet metal processing and spraying
- Electrical cabinet assembly

## Tederic Casting Factory (Huzhou)



- 60,000 sq
- Foundry and CNC center
- Assembly center for electric machine's

# Layout of whole industry chain

## Parts production

### 1. CASTING

- Equipped with 2 sets of 8 ton electric furnace, using advanced manufacturing technology
- An annual output 11,000 tons of castings (<20 tons/piece)



# Layout of whole industry chain

## Parts production

### 2. MACHINING

- Using the world's top CNC brands, such as SKODA, TOS, Kurashiki and Toshiba, etc, which can meet the needs of plate, cross head, injection seat and other casting processing, the maximum processing 10000 tons of injection molding machine plate, the accuracy is as high as 0.01mm; The annual output value of processing is 30 million rmb



SKODA



SNK Pentahedral machining center



Niigata flexible processing line



Kardex Intelligent three-dimensional tool library

# Layout of whole industry chain

## Parts production

### 3. WELDING & SHEET METAL PROCESSING

- Welding robot is used to complete the automatic welding of critical welds, with hardware and software functions such as laser tracking, arc tracking and starting point locating. Annual production capacity of 9000 tons machine body
- Annual output of sheet metal reaches 3000 tons



# Layout of whole industry chain

## Parts production

### 4. Automatic spray

- 3m/min Sheet metal automatic suspension spray wire 1 piece



Pretreatment



Powder Coating



Part off

# Layout of whole industry chain

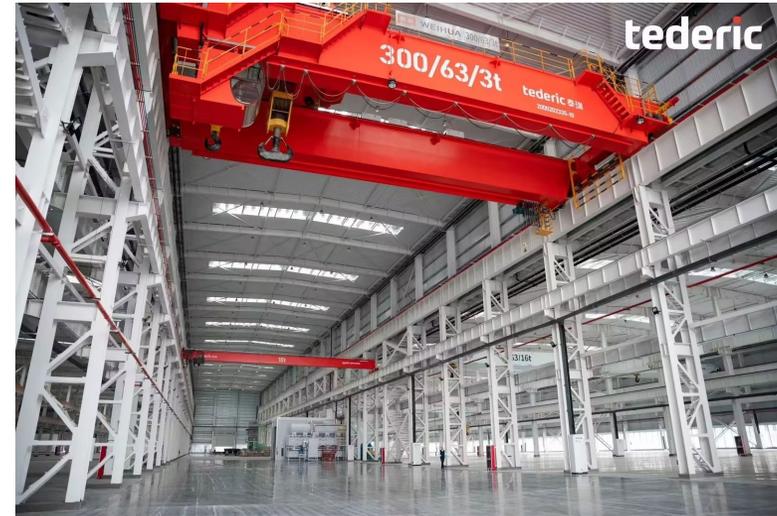
## Machine assembly

### 1. Injection Molding Machine Assembly



- An electric machine will be assembled in 30 minutes

### 2. Die Casting Machine Assembly



- With the ability to assembly 20000t die casting machine.
- Will also be equipped with Skoda and other precision CNC machine to achieve more than 1700t large-scale plate processing. It has the ability to produce 16 sets of more than 1700t plates per month.

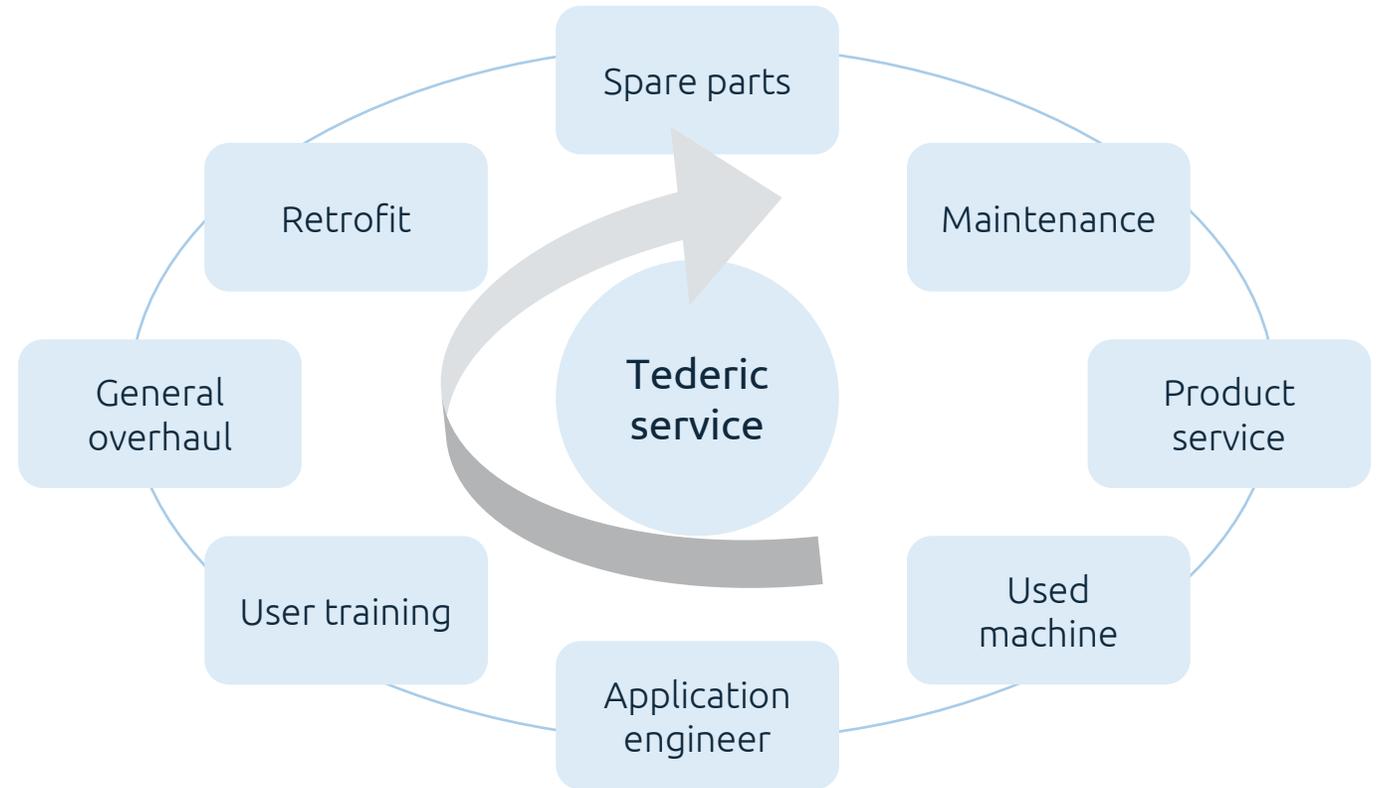
# Smart service

360° customer care



## We are there for you a whole machine life cycle:

- Personal contact
- Consultation already in the initial phase
- Professional Installation and commissioning
- Preventive maintenance
- Repairs
- Spare parts supply by us
- Training courses at our technical center in Munich or at your site
- Support by special loading/unloading and assembly companies who are familiar with injection molding machines
- Retrofitting and modernization



# Awards and honors

- National

- ✓ The first prize of Science and Technology Progress Award of China Machinery Industry Science and Technology Award 2021 -- Research and development and industrialization of shape control technology and molding equipment for optical plastic parts



- Provincial

- ✓ "Outstanding Products for the 40th Anniversary of Reform and Opening-up"
- ✓ 2020,2021 Zhejiang Science and Technology Progress First Prize
- ✓ 2021 Zhejiang Enterprise Credit AAA level unit
- ✓ The first (set) product of Zhejiang manufacturing industry in 2020 - large precision multi-component injection molding machine



- Industrial

- ✓ Top three in comprehensive strength
- ✓ All-electric Plastic Injection Molding Machine" won the enterprise standard "leader" title
- ✓ 2021 Ringer Award for Technology Innovation in Plastics Industry
- ✓ International standard drafting unit

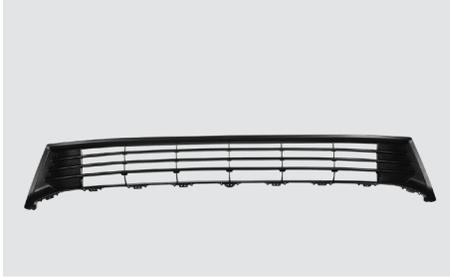


117 technology patent

6000w+ R&D investment



# Automotive



## Segments:

- Lighting
- Interior parts
- Exterior parts
- Structural parts
- Glass decorative parts

## Related technologies:

- NEO-coating PUR technology
- IMD In-Mold Decoration
- CellSure® Mucell technology
- CoinSure™ Injection molding compression
- MultiMold™ Multi-color technology
- Addshot-E® Electric sub-injection unit

## Main products:

- NEO·H Two-platen IMM
- NEO·E Electric IMM
- NEO·Ms Horizontal turntable multi-component IMM
- NEO·Mv Vertical turntable multi-component IMM

## Some of the clients we serve





# Logistics



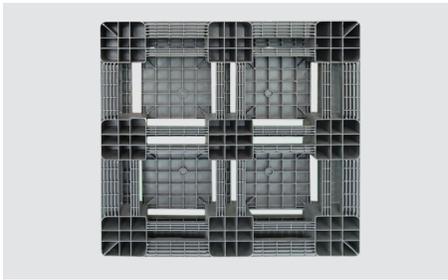
## Reduce, Reuse & Recycle

Support the 3R-concept of Reduce, Reuse & Recycle



### Segments :

- Pallets
- Crates
- Trash cans
- Filter press plates
- Septic tank



### Related technologies :

- CellSure® Mucell technology
- PullSure™ Tie bar retraction technology
- E-Charge™ Electric preplasticizing technology
- MultiMold™ Multi-color technology



### Main products :

- NEO·T Toggle system IMM
- NEO·H Two-platen IMM

Some of the clients we serve



# Medical



## Segments:

- Diagnostics
- Health care
- Pharmaceuticals
- Large medical equipment

## Related technologies:

- MultiMold™ Multi-color technology
- Addshot-E® Electric sub-injection unit

## Main products:

- NEO·E Electric IMM
- NEO·H Two-platen IMM

Some of the clients we serve

**yuwell 鱼跃**



# Packaging



## Segments:

- Thin wall container
- Thick wall container & PET
- Disposable tableware

## Related technologies:

- MultiMold™ Multi-color technology
- LabelSure™ In-Mold Labeling

## Main products:

- NEO·T Toggle system IMM
- NEO·E Electric IMM

## Some of the clients we serve





# Home Appliances



## Segments:

- White goods
- Black goods
- Small household

## Related technologies:

- E-Charge™ Electric preplasticizing technology
- BlowSure™ Injection-blowing molding
- GlosSure™ High-gloss processing technology
- MultiMold™ Multi-color technology
- LabelSure™ In-Mold Labeling

## Main products:

- NEO·E Electric IMM
- NEO·T Toggle system IMM
- NEO·H Two-platen IMM

Some of the clients we serve

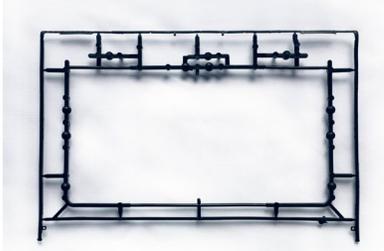


# Communications Electronics



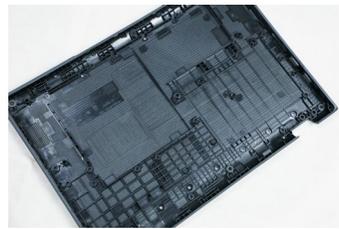
## Segments:

- Consumer electronics
- Mobile communication



## Related technologies:

- MultiMoI d™ Multi-color technology
- Addshot-E® Electric sub-injection unit



## Main products:

- NEO·E Electric IMM
- NEO·H Two-platen IMM
- NEO·Mv Vertical turntable multi-component IMM

Some of the clients we serve

Lenovo



ASUS



# Urban Construction



## Segments:

- Rainwater collector
- Inspection wells
- PE fittings
- PVC&PPR fittings



## Related technologies:

- PullSure™ Tie bar retraction technology
- E-Charge™ Electric preplasticizing technology
- X-Shot® Extra-large injection
- Metal insert process



## Main products:

- NEO·T Toggle system IMM
- NEO·H Two-platen IMM

Some of the clients we serve



# Daily Necessities



## Segments:

- Furniture
- Storage
- Tool
- Toy
- Stationery



## Related technologies:

- Addshot-E® Electric sub-injection unit
- MultiMold™ Multi-color technology
- E-Charge™ Electric preplasticizing technology
- BlowSure™ Injection-blowing molding
- SpinSure®-V Vertical rotary table technology



## Main products:

- NEO·E Electric IMM
- NEO·H Two-platen IMM

Some of the clients we serve



**VONDOM**



Unilever  
联合利华

**Vision:**

When there is injection, there is Tederic!

**Mission:**

To be your global partner with innovative cutting-edge technologies and high-quality solutions that continually produce value for you!



# Thank you.

JACK LIU

President, North America

TERRY MACHINERY USA, INC.

17830 Englewood Dr,

Middleburg Heights, OH 44130

Cell: +1 330 396 6658

Email: [jackliu@tedericglobal.com](mailto:jackliu@tedericglobal.com)

TEDERIC MACHINERY MEXICO S de R L de CV

Parque Buenavista NO.127, Lote8,

San Isidro Industrial Park, CP76223

Sta Rosa Jauregui, Queretaro

Cell: +1 330 396 6658

Email: [jackliu@tedericglobal.com](mailto:jackliu@tedericglobal.com)

[www.tedericglobal.com](http://www.tedericglobal.com)

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