

Management system as per

ISO 9001: 2015  
ISO 14001: 2015

2025-12\_EN

**WINTEC**  
MEMBER OF THE ENGEL GROUP

**e-win**

ALL-ELECTRIC INJECTION MOLDING MACHINE



Website



LinkedIn

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# Production Locations



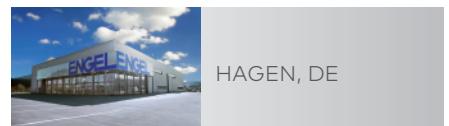
## ENGEL GROUP

12 PRODUCTION PLANTS



YORK, US

39 SUBSIDIARIES



HAGEN, DE

21 REPRESENTATIVES



DIETACH, AT



ST. VALENTIN, AT

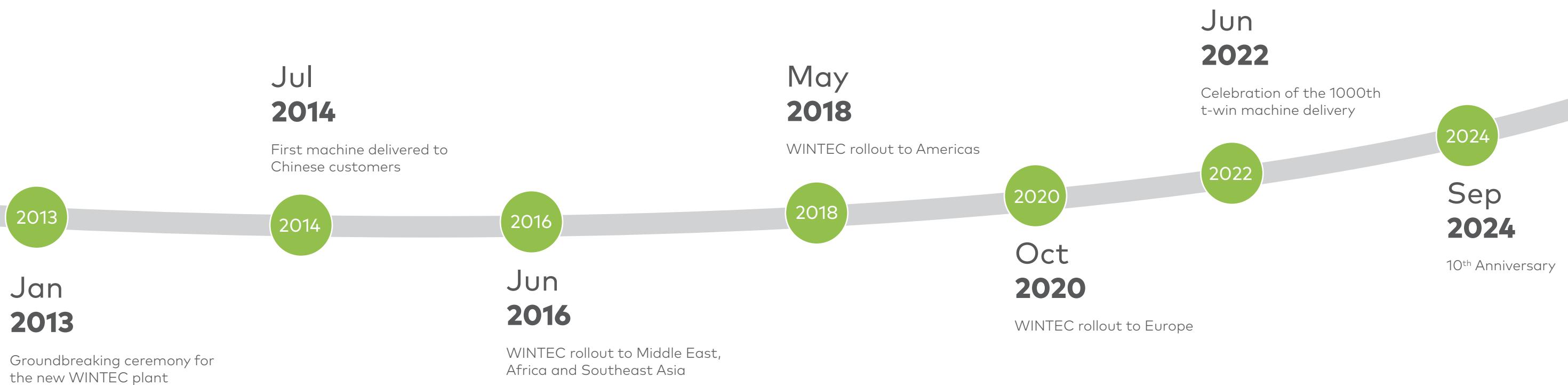


PUNE, IN



SHANGHAI, CN

As a member of the ENGEL Group, WINTEC was established in China in 2014. We are committed to providing customers with high-performing, efficient, cost-effective injection molding machines and solutions. We shatter the impossible trio of quality, efficiency and cost, being your reliable partner for your successful international development.



We at WINTEC make proven innovations accessible and bring them straightforward, hassle-free and deliver you the streamlined injection molding solutions. Leveraging ENGEL's 80 years of engineering excellence and sharing its global sales and service network, we turn industry-leading performance into your tangible competitive edge.

After years of growth and continuous development of our portfolio, WINTEC brings you the smartest path to your long-term success: Plug & Inject.

### Precise

Full-closed loop control design, accurate sensor and fast servo response make sure precise injection.



### Stable

High stiffness frame, platen, toggle system design and 900+ quality check point minimize downtime.

### Efficient

Powerful servo drive components, ballscrew and parallelism movement of every axis increase productivity.

### Energy saving

Low friction linear guide, ballscrew, tie bar free design and high efficiency servo drive guarantee low energy consumption.

### Smart

Future-oriented technologies with long-term availability and transformation. Powerful extending function for future inject 4.0 challenges.

# Smart Machine



Intuitive operation & one-touch operation

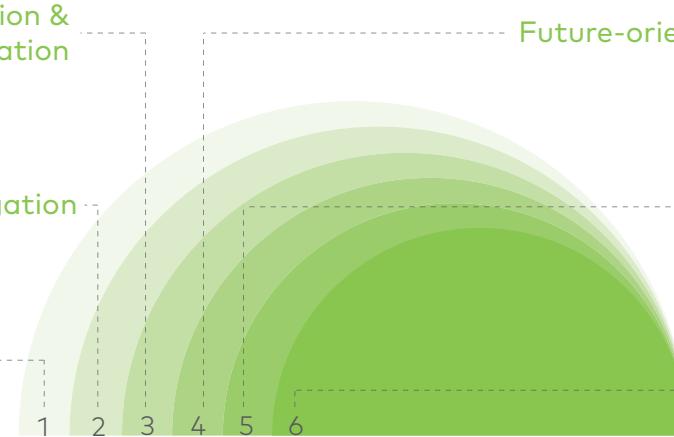
Self-explanatory navigation

Ergonomic panel

Future-oriented technologies

Assistance systems

Individually, tailored to the operator



# Smart Functions



## iQ weight control\*

Constant filling under changing conditions



## Autoprotect ejector monitoring

Protect mold during part removal by monitoring the force and speed sequence



## Mold protection

Precision monitoring during the whole injection molding process



## ecograph

Display of energy consumption for last and current cycle.



## ecobalance\*

Intercept of power peaks and uniform distribution of the total energy demand across the cycle.



## Micrograph

Recording process parameters for quality control purposes that helps you analyze, optimize and monitor the process.



## Autoprotect injection monitoring

Self-learning system for highly sensitive mold protection during injection.



## Program parameter limits\*

Specifying the input range for up to 150 parameters individually to prevent setting of illogical or severely deviating.



## e-help

Information on the most important functions and operations of a system directly at the machine.

For more options, please contact regional sales.

\*Optional functions

Injection Unit	150	240	440	640	870	1240	1500	2210
Screw Diameter mm	22 25 30	25 30 35	35 40 45	40 45 50	45 50 55	50 55 60	55 60 70	60 70 80
e-win 1000								
e-win 1300								
e-win 1800								
e-win 2200								
e-win 2800								
e-win 3200								
e-win 3800								