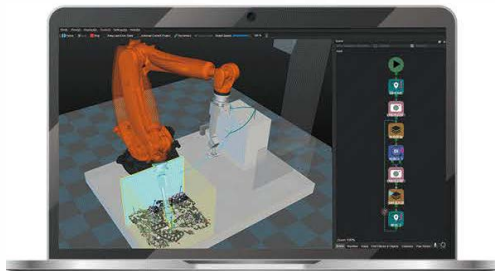


Mech-Viz Intelligent Robot Programming Environment

Easy to use | Powerful functions | Multi-languages



The new generation intelligent robot programming environment is equipped with a visualized and code-free programming interface which can realize one-click simulation. Intelligent algorithms such as path planning, collision detection and picking planning are built in. The environment can be adapted to various mainstream robot brands in China and abroad.

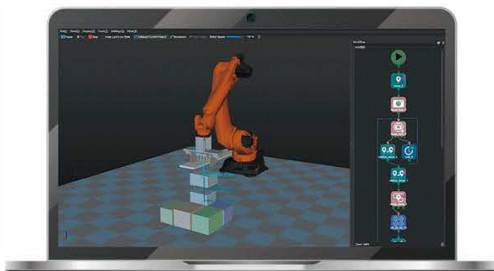
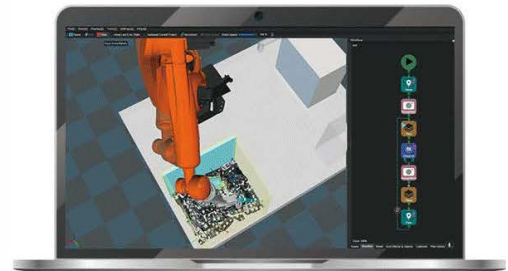


Unified programming mode

A completely unified construction form of flow chart is adopted for Mech Viz software programming, and there is no need for users to learn the language logic of robots of different brands.

Motion path planning

Robot motion simulation works with a variety of built-in collision checking algorithms in the software to make an early prediction of possible collisions in robot motion.



Built-in palletizing algorithm

The software has built-in algorithm functions such as manual defined pallet, automatically generated pallet, online mixed palletizing, offline mixed palletizing, and continuous palletizing of half pallet, etc.

Extensive robot adaptation

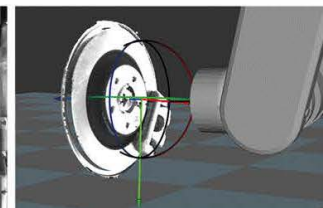
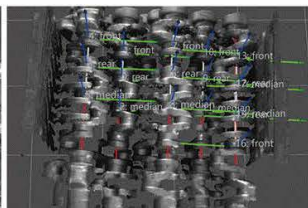
The software has been adapted to robots of most leading brands at home and abroad, and complete motion control of adapted robots can be realized.



AI vision algorithms can handle complex situations and achieve excellent recognition results.



Randomly-Placed Metal Parts



Wheel Hubs of Different Sizes