2019

ZWSOFT & PARTsolutions

https://www.zwsoft.com/

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Deputy General Manager| ZWSOFT International Division

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01

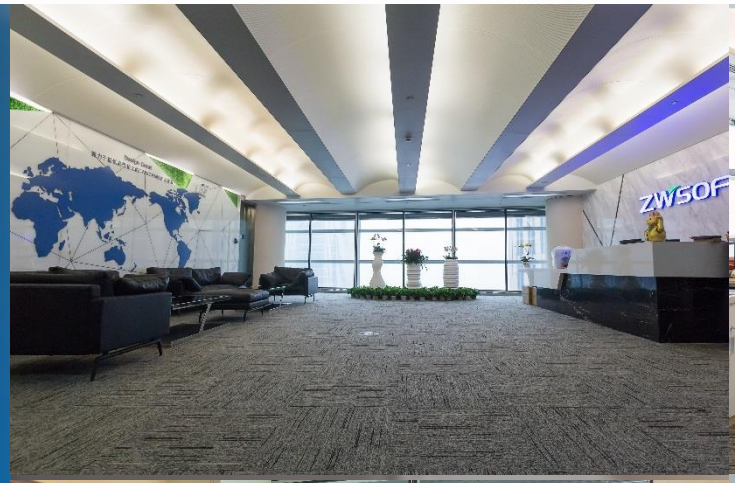
About ZWSOFT

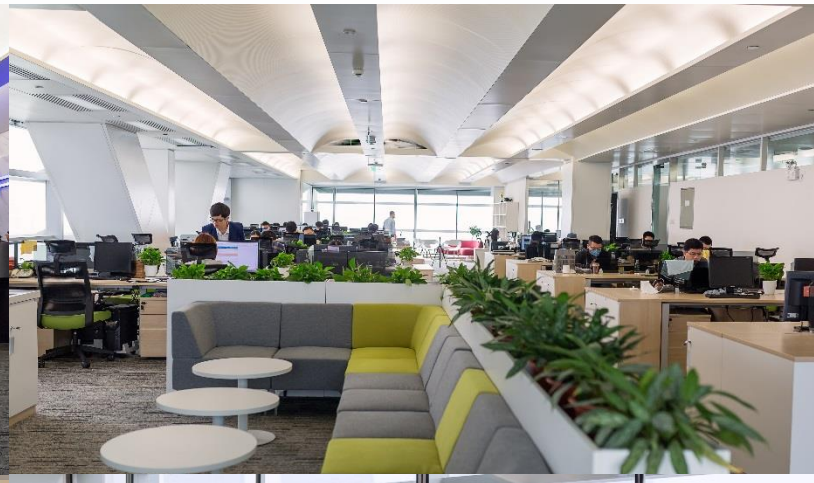
ZWSOFT Introduction

Compellingly deliver prospective catalysts for change.

ABOUT ZWSOFT

ZWSOFT is a world-renowned CAD/CAM solutions provider to the AEC and MFG industries, and has developed design and manufacturing software that have continuously satisfied the needs of 2D and 3D drafters for over 2 decades.





Overview

Compellingly deliver prospective catalysts for change.

Our Vision

To be the world’s leading CAD/CAM software provider.

Our Mission

To provide cost-effective software & services for CAD / CAM users.

To establish a sustainable mutually beneficial eco-system for the design software industry.

Overview

Compellingly deliver prospective catalysts for change.

- 20+ years of experience in CAD/CAM industry
- 550+ staff, headquartered in Guangzhou
- 3 offices and 1 branch office
- 2 R&D centers in China and 1 in America
- 2D & 3D business (ZW3D,CADbro & ZWCAD)

ZWSOFT Distribution

Compellingly deliver prospective catalysts for change.

550,000 +

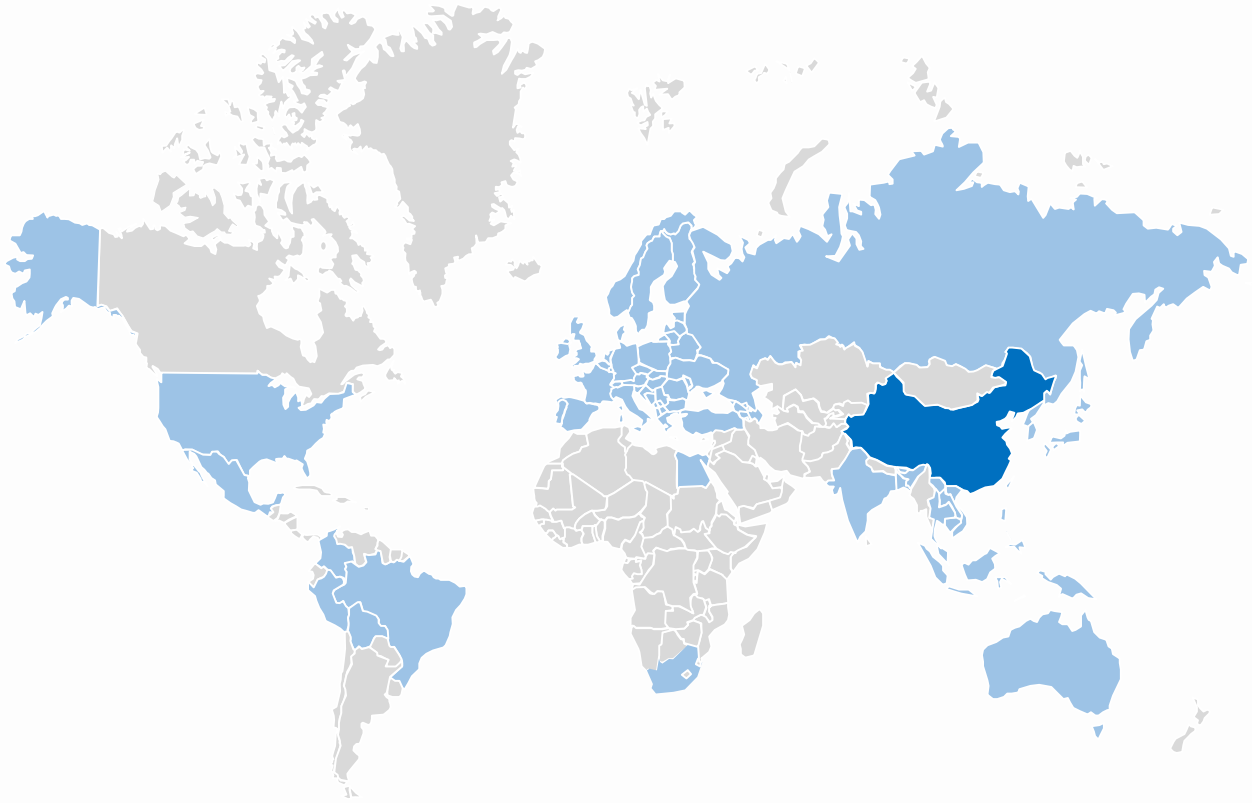
CUSTOMERS

90+

COUNTRIES

260+

GLOBAL PARTNERS

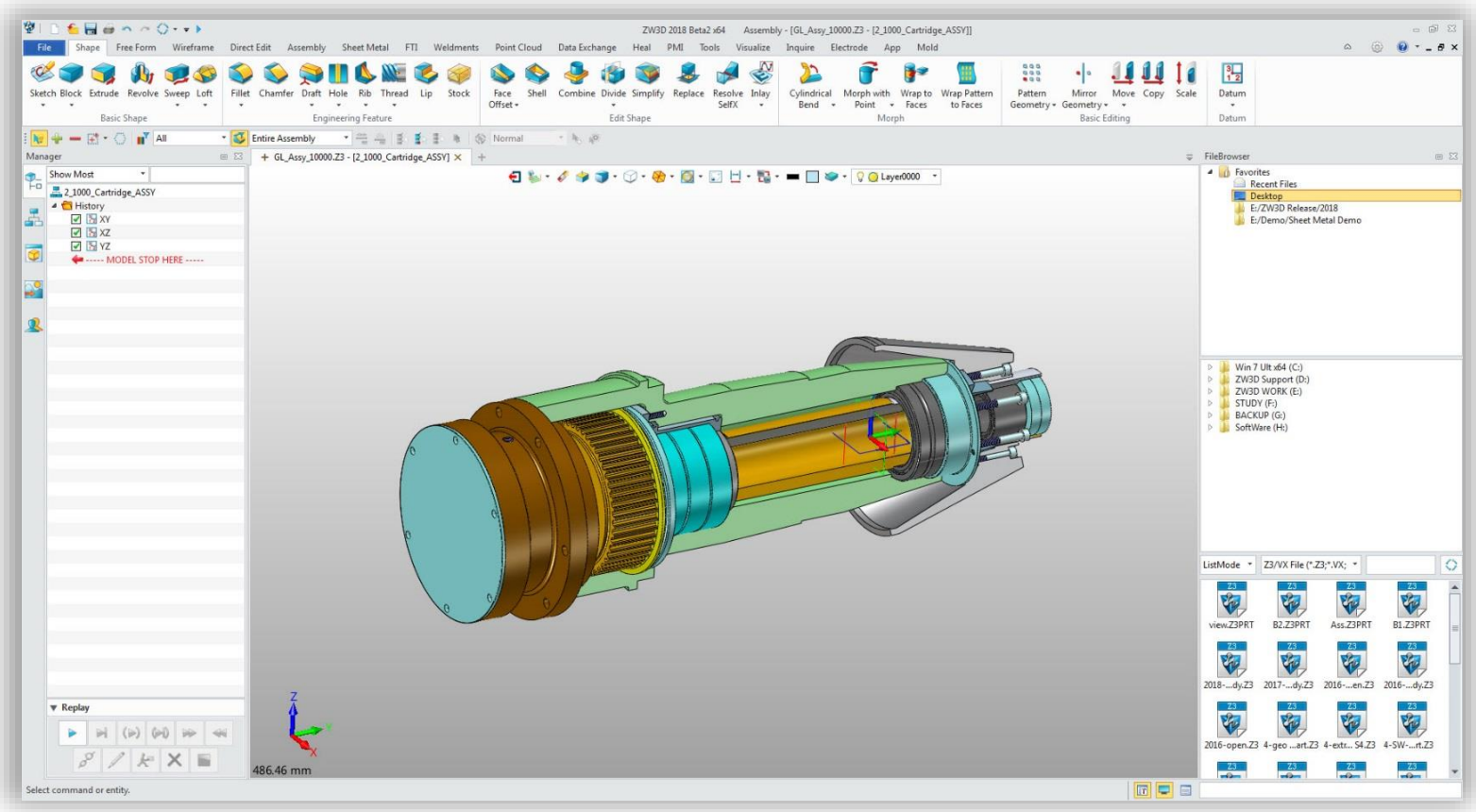


We believe that working together with our partners in the industry and sharing success is essential in today’s business environment.

ZWSOFT Products

An integrated affordable CAD/CAM solution designed for the complete product development process

ZW3D

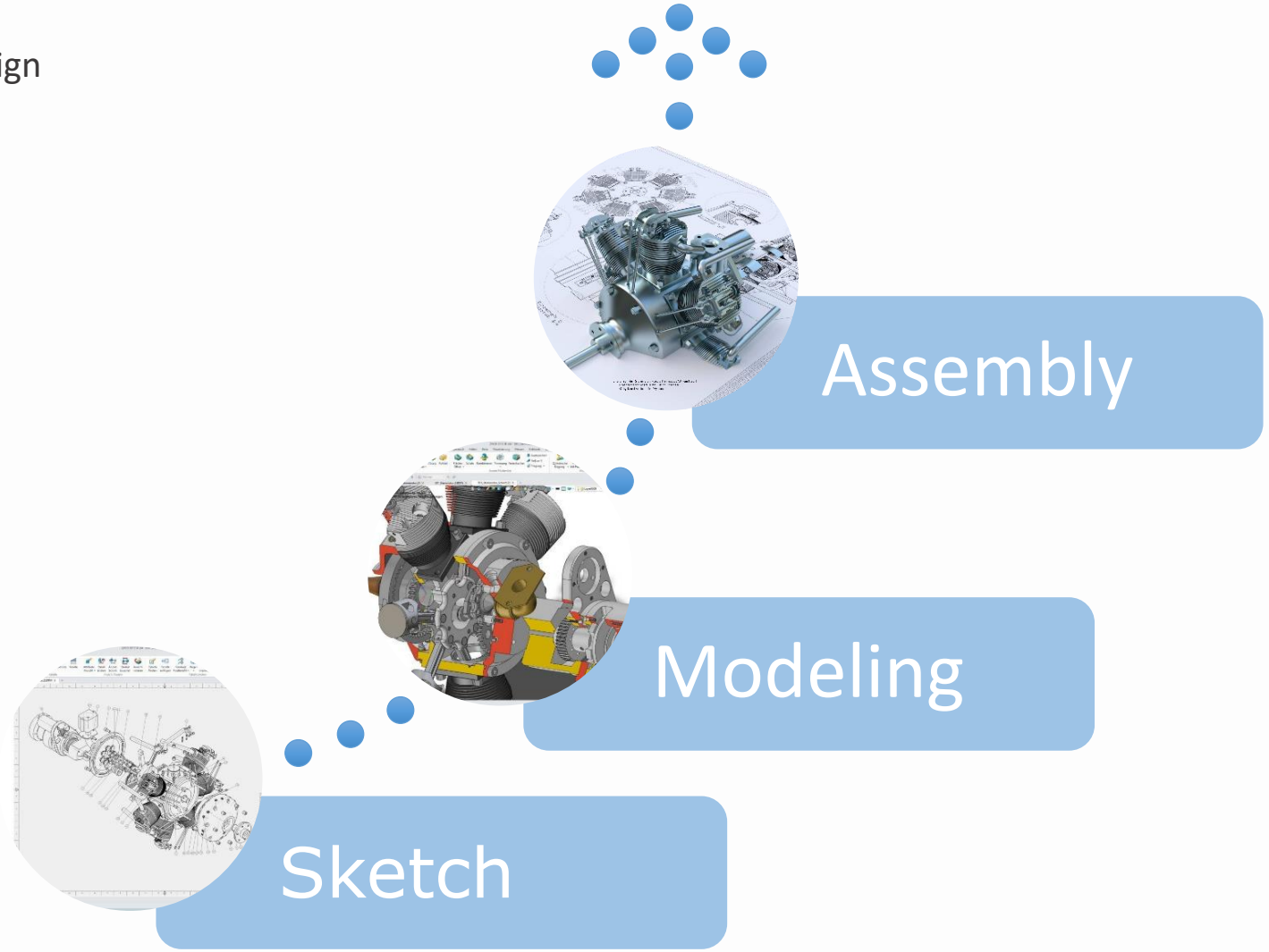


ZWSOFT Products

ZW3D

ZW3D CAD for product design and assembly design

- ✓ Parametrical Design
- ✓ Direct Edit
- ✓ **Part Library**

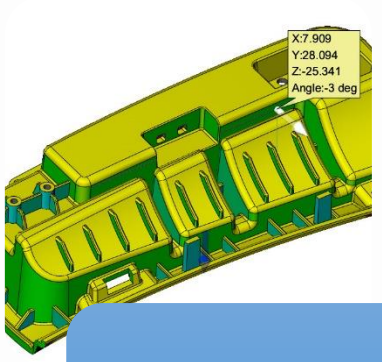


ZWSOFT Products

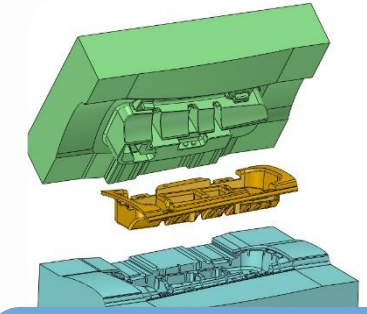
ZW3D

ZW3D Mold for 3D mold design and electrode design

- ✓ Parting
- ✓ **Mold Base**
- ✓ **Standard Part Library**

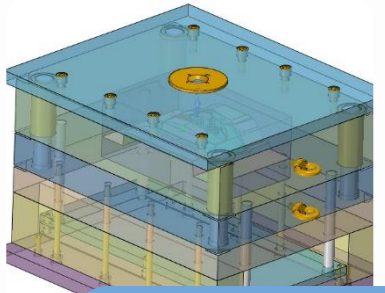


Product check, analysis or healing

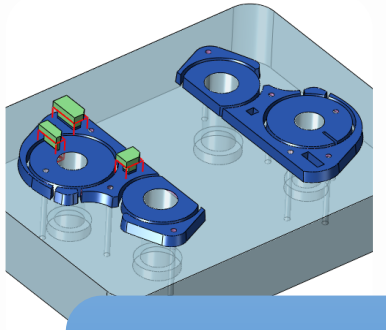


Flexible mold design

- Manual or automatic method
- Single-cavity & multi-cavity
- Flexible parting



Moldbase and library

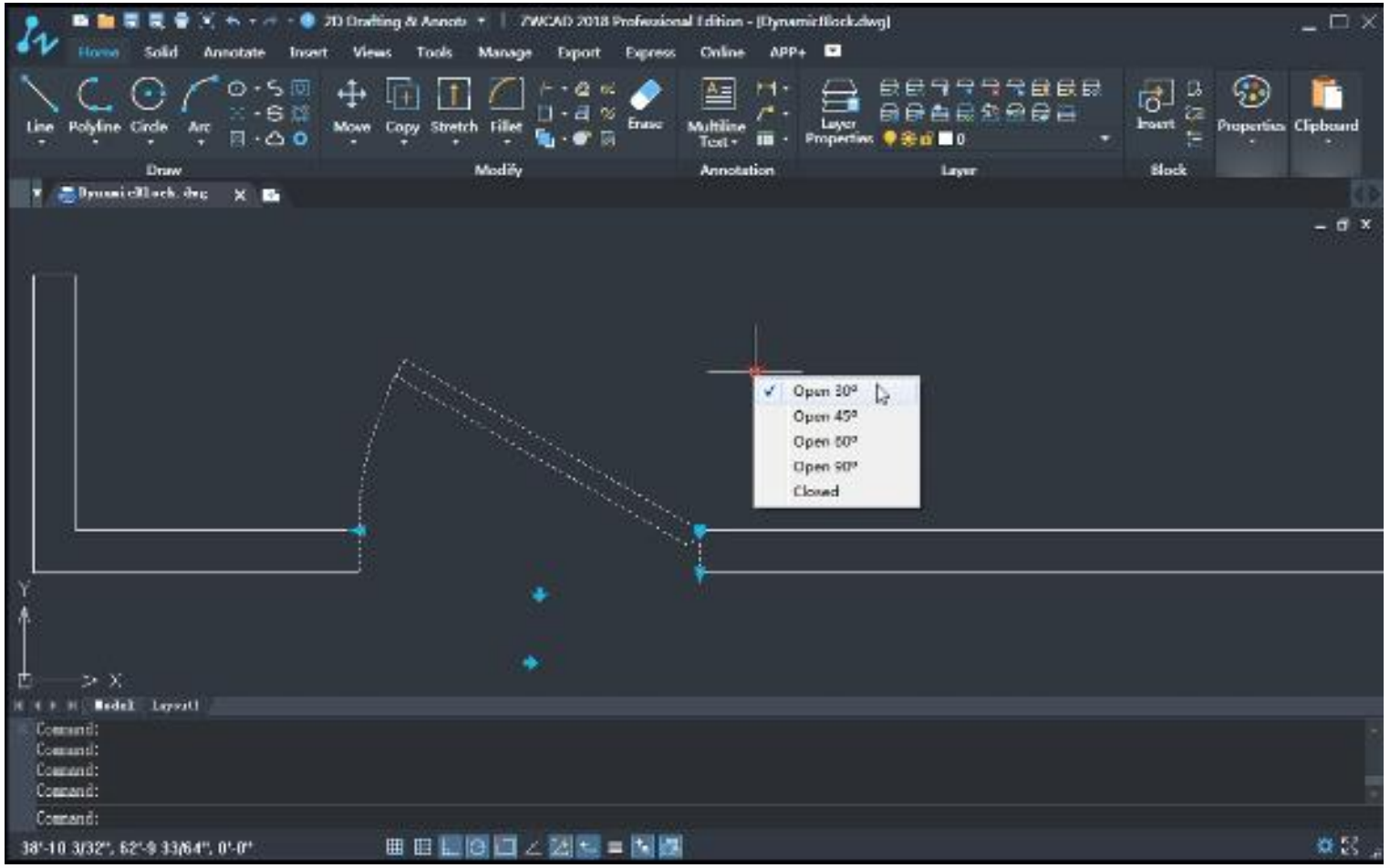


Electrode design

ZWSOFT Products

ZWCAD is a powerful, reliable and DWG compatible CAD solution for worldwide users.

ZWCAD



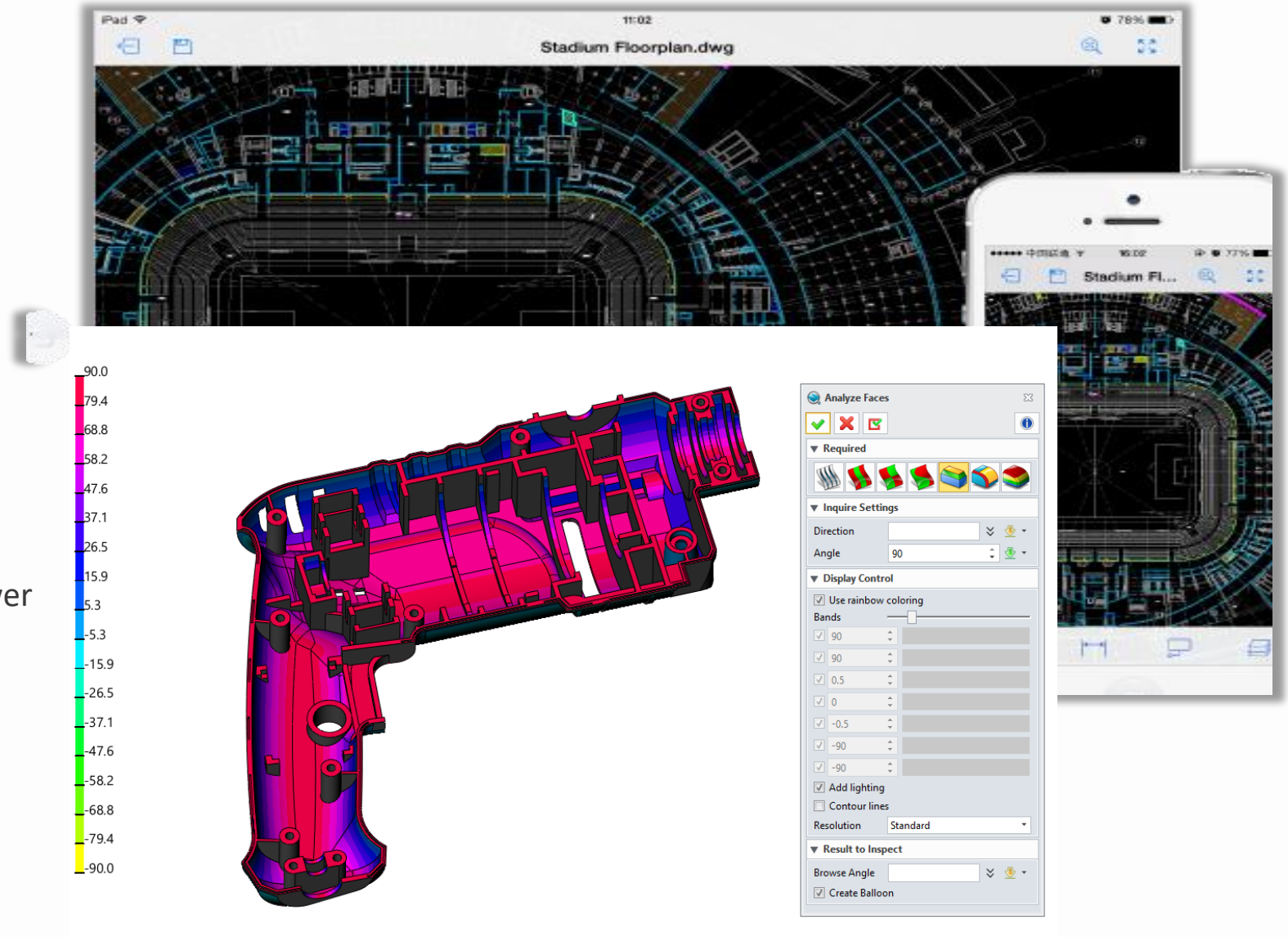
ZWSOFT Products

Create, Review, and Share DWG files on mobile device

CADPockets

A budget-friendly 3D CAD viewer with multi-CAD format support

CADbro



Serving Industries

Compellingly deliver prospective catalysts for change.

Suitable for Various Industries

Consumer Products,

Textile

Machinery

Mechanical

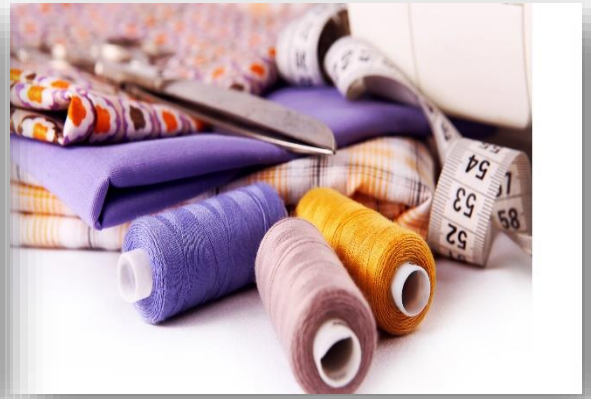
Medicine

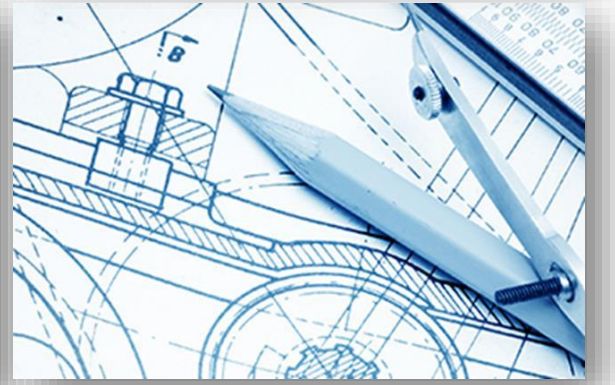
Engineering

Mold Tool & Die

Electronic & Electric

Education …





ZW3D Customers

Automotive, Machine Design, Mold Design, and other industries

ZWCAD Customers

Engineering , Manufacturing, Electrical, and other industries

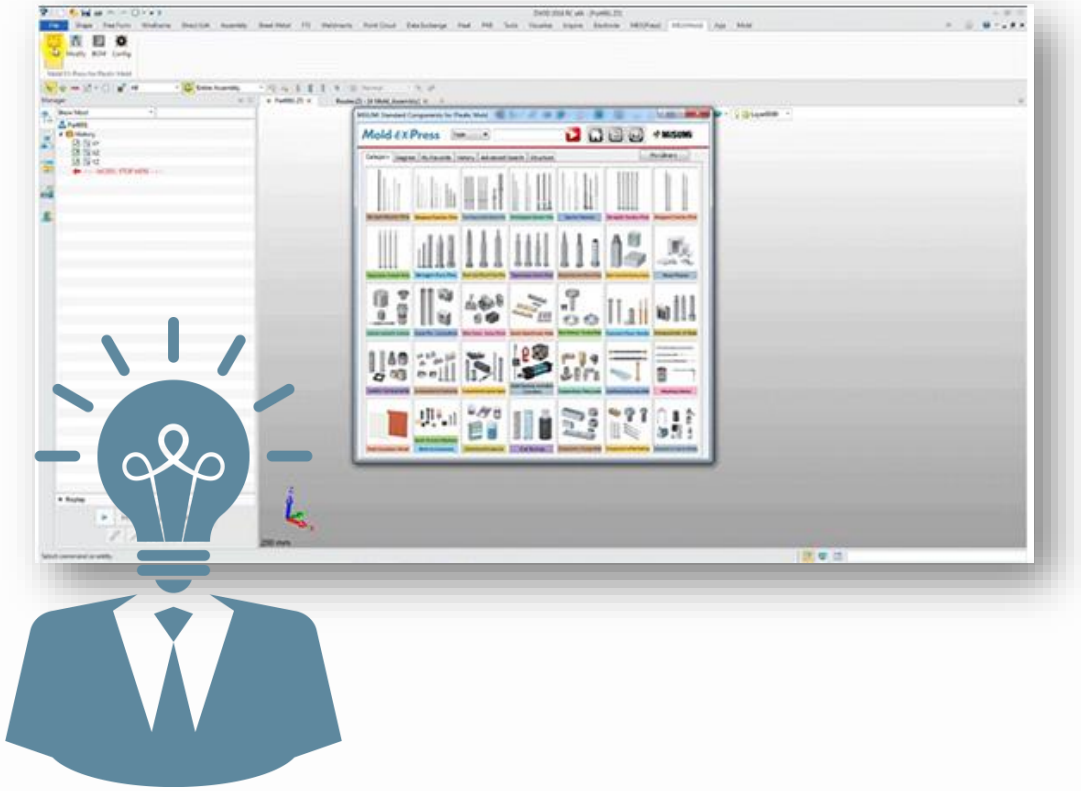
Why Choose PARTsolutions?

Strategic Parts Management Platform

Request from ***550,000*** customers：

PARTsolutions

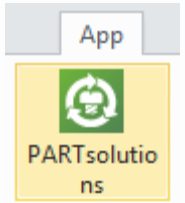
Implementation of different kinds of ***library***

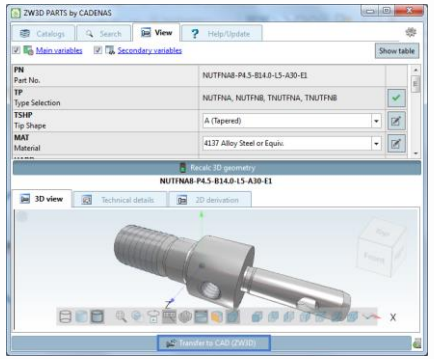


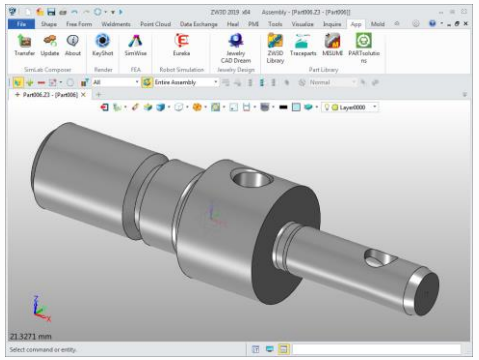
03

Implementation of PARTsolutions

Workflow







Launch PARTsolutions from ZW3D

Select the model

Transfer to CAD(ZW3D)

ZW3D import the models

For the first time ,call PARTsoultions startup function to run PS

No need to restart PS when inserting again

PS download selected model in step format to local specified storage directory

ZW3D read step file, then insert the mode to current file

04

Benefits of PARTsolutions

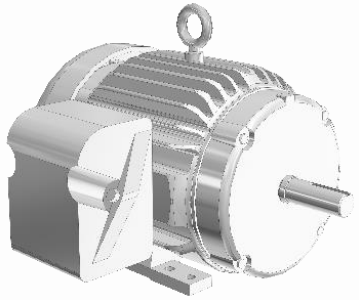
Benefits of PARTsolutions

Designer

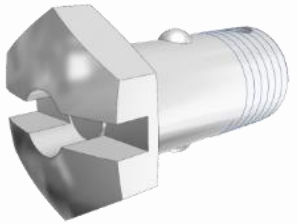
Quickly get many different standard part to speed design time

Reduce procurement cost by reusing exiting parts

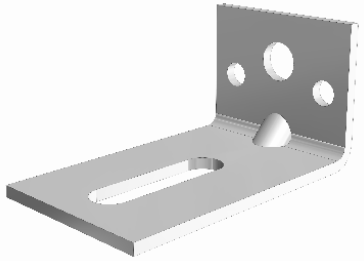
Promote standardization



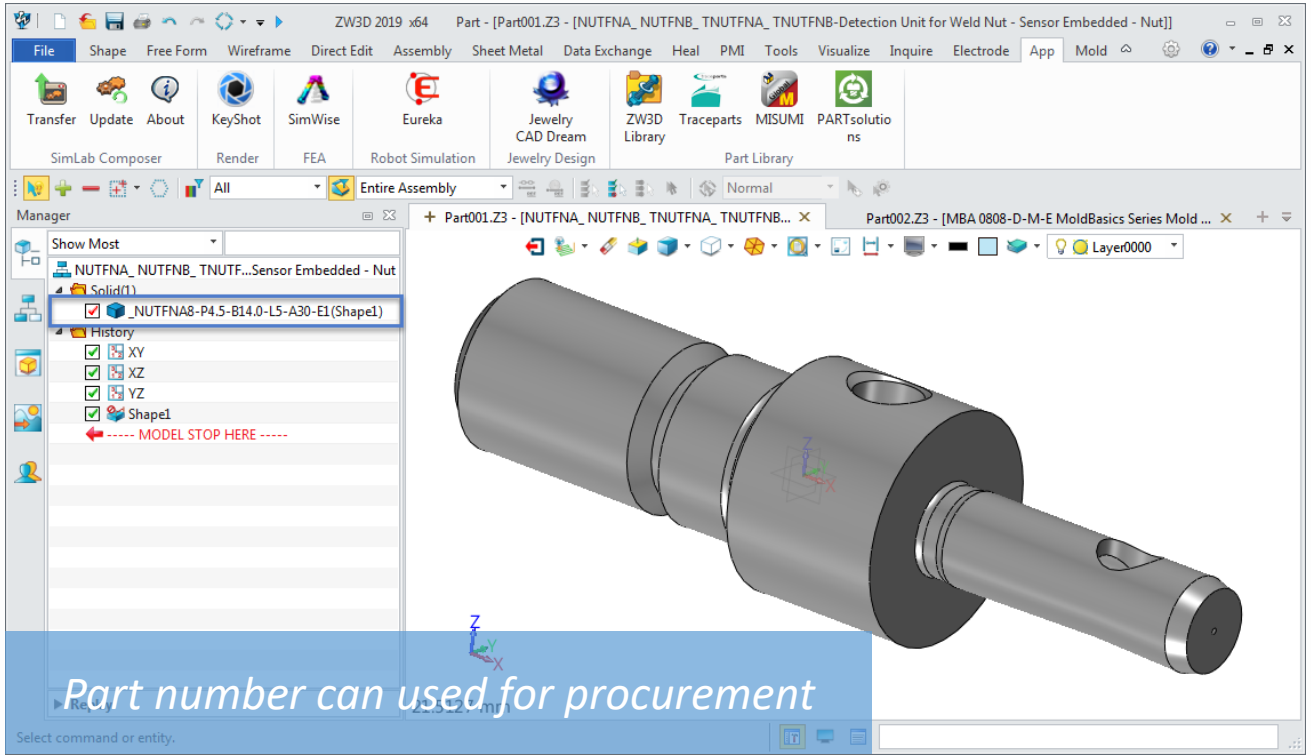
Commercial Standard Parts



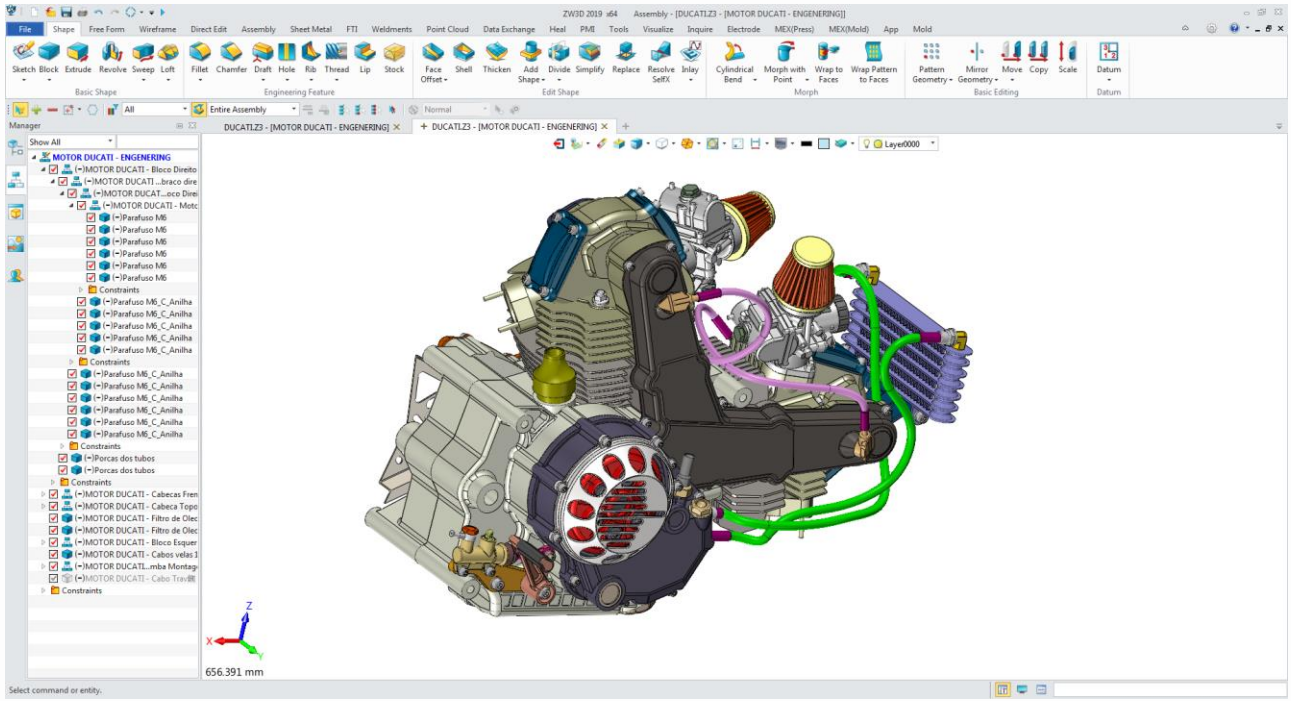
Industry Standard Parts



Company Standard Parts



PARTsolutions for ZWSOFT automotive customers



Video

PARTsolutions for ZWSOFT mechanical customers

Video

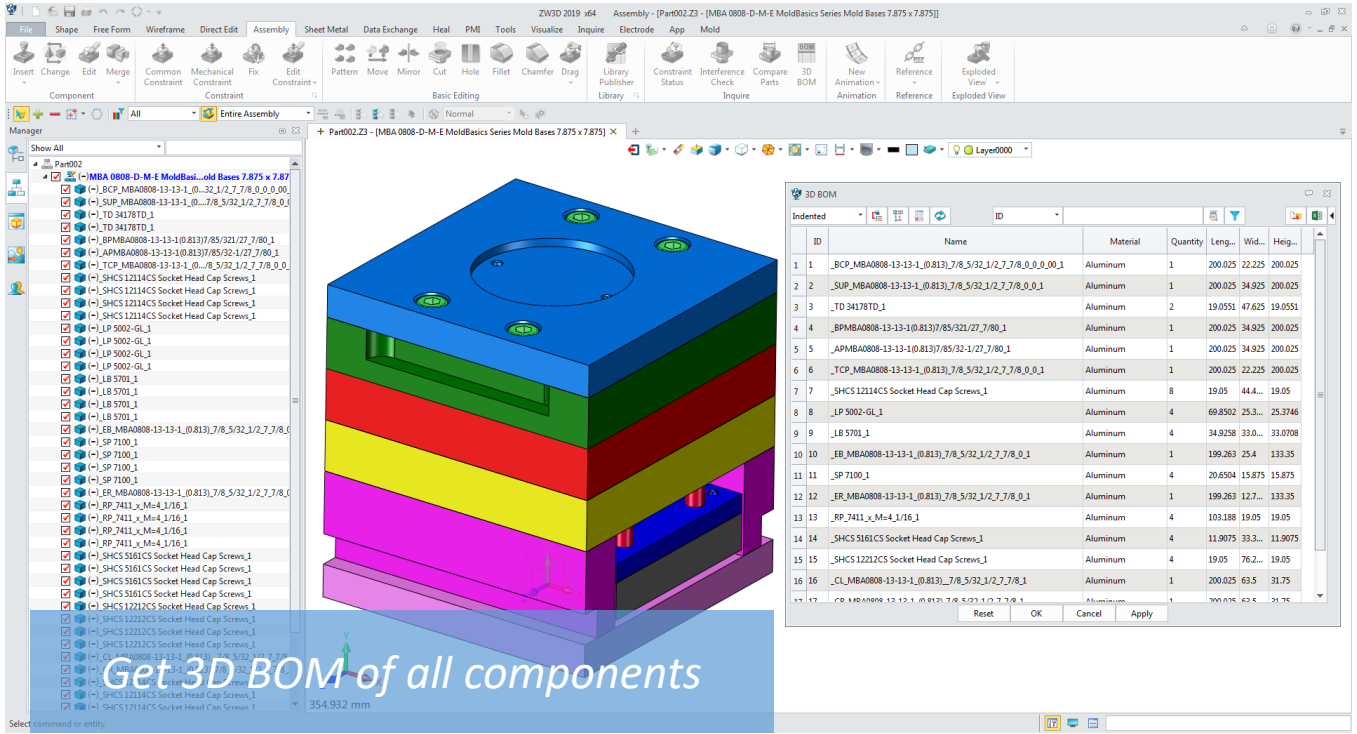
PARTsolutions for ZWSOFT mold design customers

Mold maker

Various mold base and standard part for choose

Set plate attributes for mold base components

Directly get 3D BOM for procurement



PARTsolutions for ZWSOFT

Speed Design Time

Find and reuse parts faster using advanced search tools geometric, text, similarity, sketch search and more.

Reduce Engineering Costs

Save engineering and procurement costs by reusing existing parts rather than introducing new ones.

Promote Standardization

Make smarter business decisions and cleanup your engineering ecosystem with semi-automatic classification.

Win-Win

2019

ZWSOFT TEAM

MANY THANKS !

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