

AVATAR Chooses ZW3D to Improve Machining Efficiency

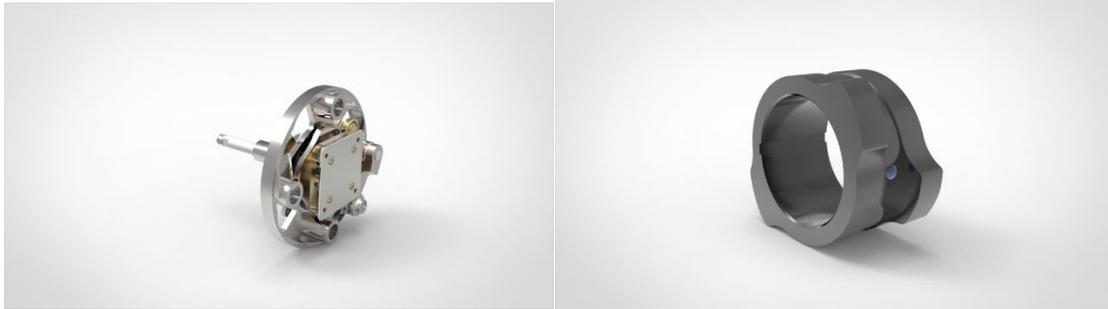
Guangzhou, China—August 29th--[ZW3D](#), one of the world's leading suppliers of advanced CAD/CAM solutions for the manufacturing industry, today announced that it was chosen by [AVATAR-SERVIS s.r.o.](#) (AVATAR), a famous engineering service provider in the Czech Republic, to improve its machining and manufacturing efficiency in food machine area.

Based in the Czech Republic, AVATAR has focused on engineering services since 1998. For nearly 20 years, AVATAR has been mainly engaged in single-purpose machines, spare parts and overhauls.

The Need

As its business expands and projects get more complicated, AVATAR turned to 3D design to streamline the system development. AVATAR now focuses mainly on machine design & development, machine parts & assemblies production, and engineering services including repair and reengineering technology.

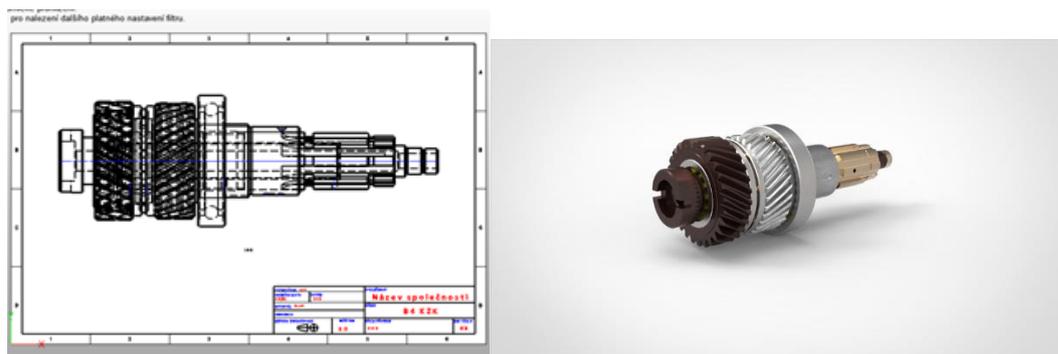
For AVATAR's development in the long run, an integrated CAD/CAM solution is needed to improve the machining efficiency and increase productivity in manufacturing.



The Solution

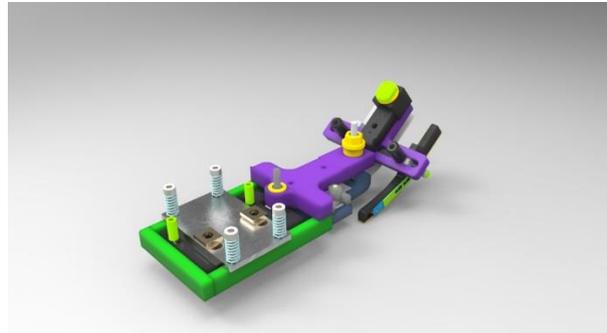
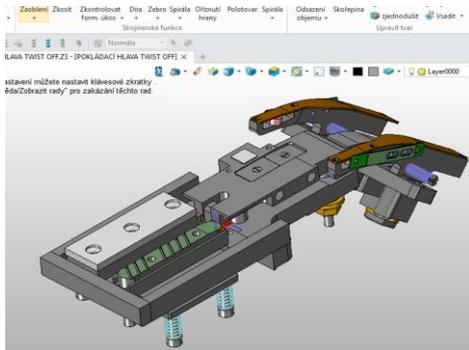
On the recommendation of cooperation partners, AVATAR chose ZW3D Standard version, which enabled them to open various file formats of 3D models from other manufacturers.

With multi-object file management, AVATAR can manage all parts and assemblies of the whole project in one Z3 file, which simplifies management and avoids data loss.



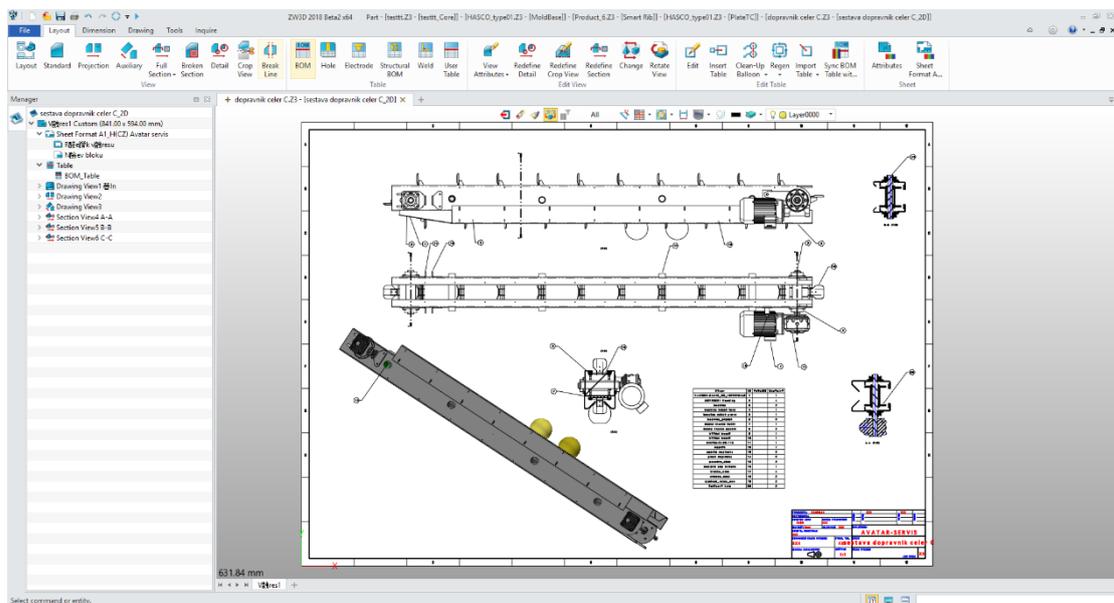
In addition to utilizing ZW3D to improve design accuracy and accelerate machine development, AVATAR relies on interference checking to ensure the

reasonable assembly clearance in ZW3D.



What's more, it's easier to directly insert standard components from part library, which greatly facilitates the assembly and mechanical design.

Using 2D drafting to create the assembled drafting with the 2D BOM, they can export the list quickly for the procurement department to order purchase and arrange production.



With powerful support of the sales representatives, AVATAR could quickly master the using skills.

“Thanks to ZW3D, a full-scale 3D CAD/CAM solution at an affordable price, we are able to offer customers a complete set of services in engineering design, production, development and service,” said Jiří Kamenář, CEO of AVATAR.

About AVATAR

For nearly 2 decades, AVATAR have endeavored to provide better engineering services, parts & assemblies. They have succeeded in food machine service and spare parts provision.

About ZW3D CAD/CAM

ZW3D is cost-effective CAD/CAM software for 3D modeling, mold design, and machining, which takes engineers from concept to finished product in one easy-to-use, single collaborative environment.

For more information about ZW3D CAD/CAM, please follow [ZWSOFT](#) on [Facebook](#) and [YouTube](#) to stay tuned.

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