



Technical brushes configurator



Project time frame
April 2019 – July 2019

Project stages

TARGET



Acceleration of customer service and of finalizing orders

CONCEPT



A system that allows you to tailor brushes to customer requirements and generate 3D brush views, as well as creating quotes, offers and tracking order status

EXECUTION



Project implementation in 4 months

RESULT



Fast and comprehensive customer service and a solution to the brush configuration problem

The client and its target

The client of EX50 was the company Czystość-Szczotki Techniczne, which since 1998 has been producing and regenerating technical brushes.

The company's offer includes disc, strip, roller or rotary brushes.



The aim of the project was to develop and implement a system that will enable quick and comprehensive customer service: from registering a potential customer, through the valuation of works and sending an offer with a graphical brush presentation, generating a technical drawing for production, after tracking the order and easy invoicing due to integration with the already implemented accounting system.

Implementation

The system was powered by the
EXSO-CORE

exso CORE

Moduł bazowy dostarczający podstawowe
mechanizmy systemowe.

Modules used in the project:

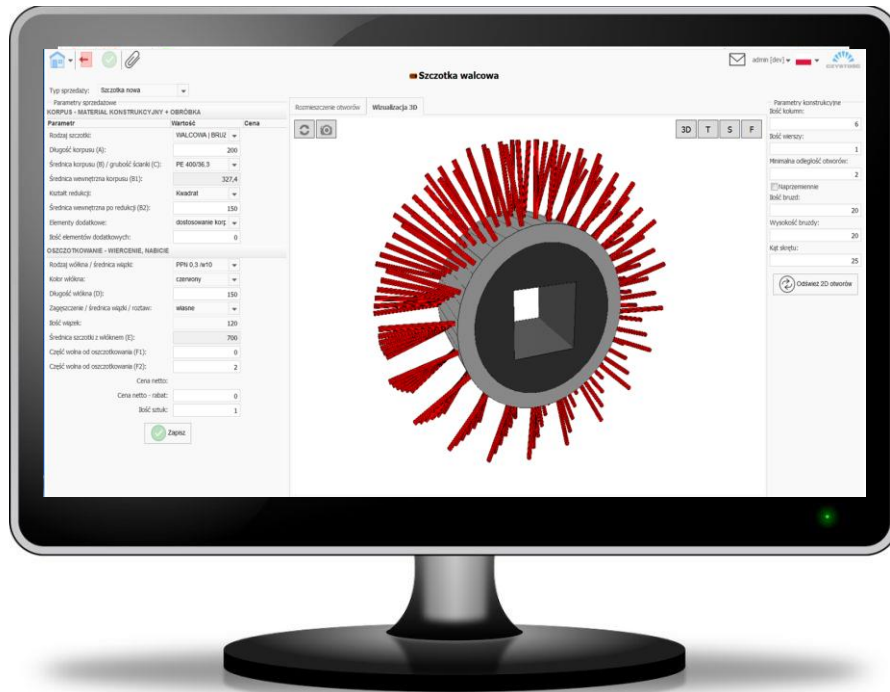
✓ EXSO-COM

✓ EXSO-BPO

✓ EXSO-SAL



Solution



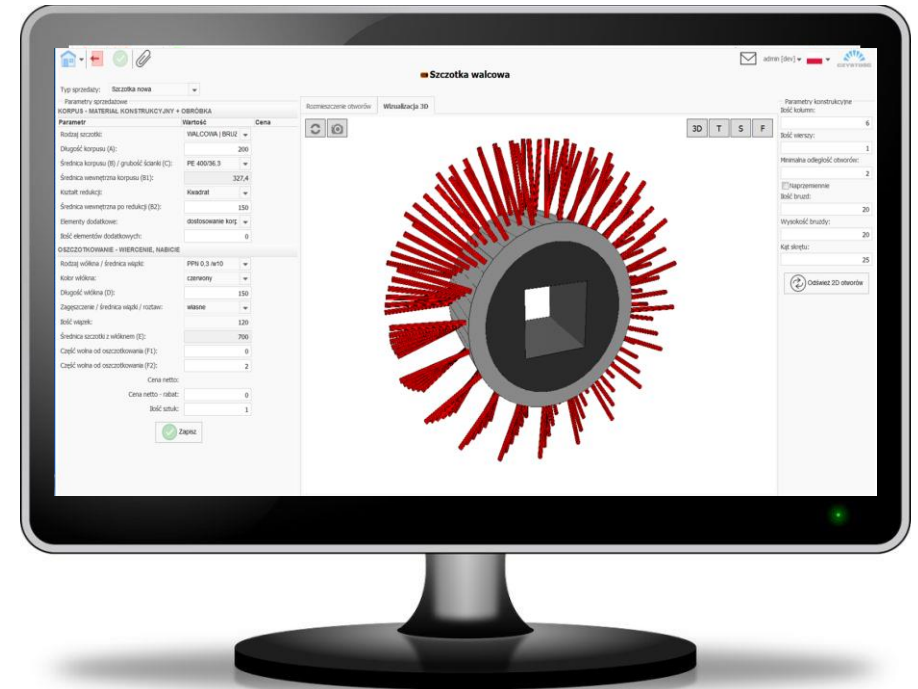
The system implemented in the company contains modules that simplify customer service and allow comprehensive recording of each event, from the creation of an individual offer to the shipment of the finished product.

The system allows the seller to register customers and create individual offers for them. Customized brushes are created using the product configurator.

Solution

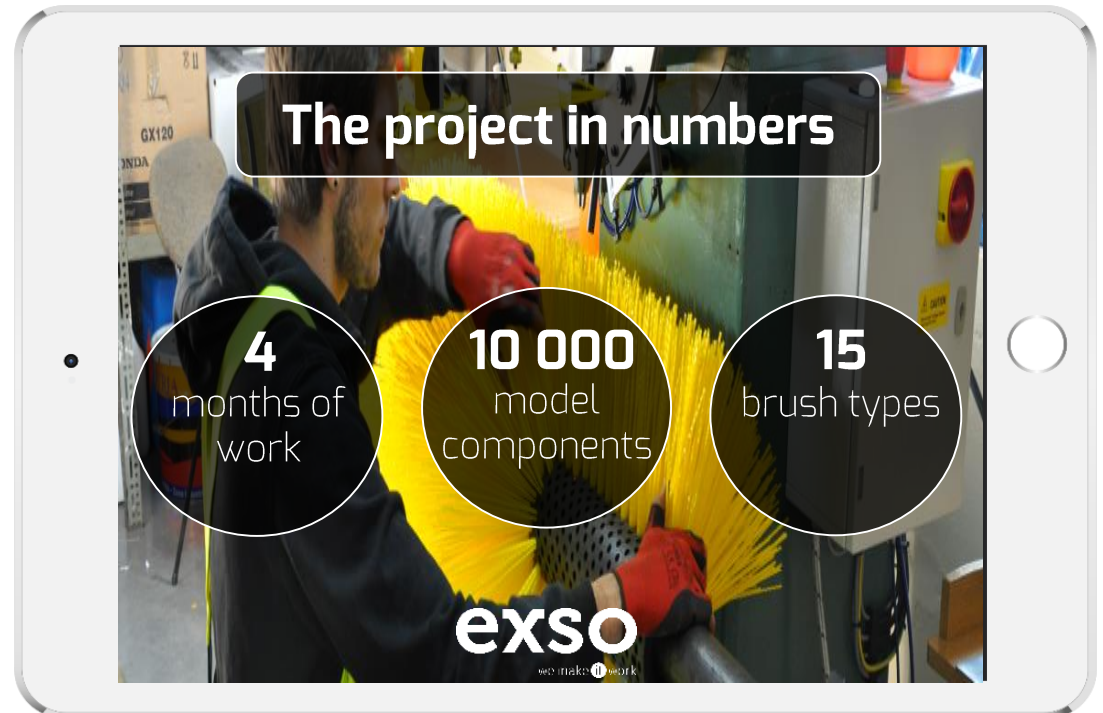
This configurator is a tool that allows you to enter different parameters of brushes such as length, width, shape (type), diameter, density or bristle hardness and gain pricing of the finished product.

The program controls the compliance of the brush design with the actual possibility of its production. When all parameters are properly entered, the program creates a 3D model presenting the brush, as well as a .dxf file (technical drawing) with the holes placement on the brush, used for drilling them in the production process.

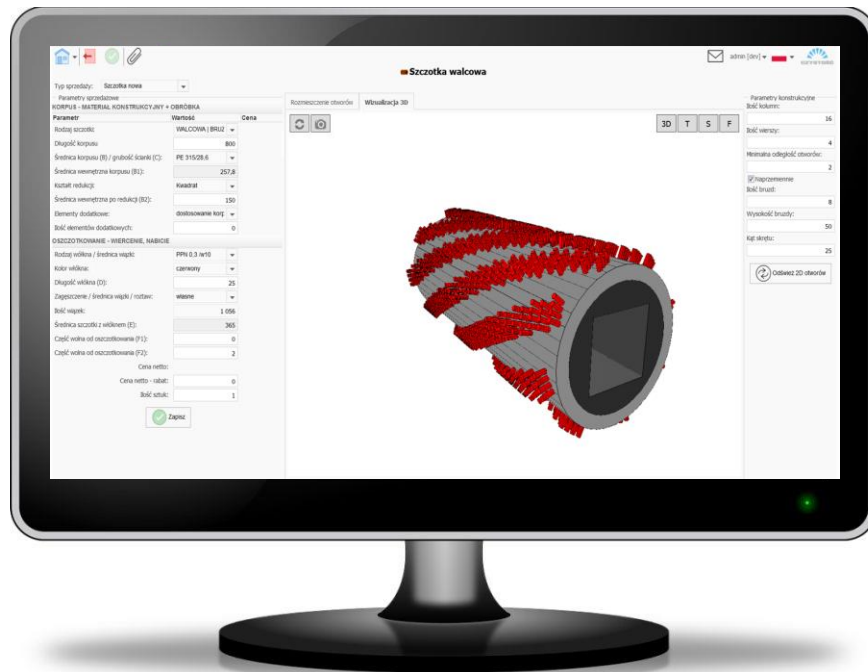


The project in numbers

The project took 4 months to finish. The system can generate brushes that contain up to 10 thousand elements that make up one configuration. The application contains 15 different types of brushes.



Benefits



Among all the benefits brought by implementation of the system at the client's facility, it is worth to mention **increasing sales efficiency** by **simplifying and accelerating** the creation of offers.

Due to the possibility of generating **3D visualizations**, offers are **precise and professional**. In addition, the program allows you to track the **order statuses**. The undoubted advantage of the EXSO system is its **integration** with the previously implemented accounting system, thanks to which invoices can be easily generated.