

**Case Study** 

# **DyeMansion Powershot Performance**





### **Engineering assistance**

In cooperation with DyeMansions engineering department, VZ assisted with the development of the basic construction, the internal components & the complete housing of the Powershot Performance Cleaning- & Surfacing device.

The 3D-CAD systems from DyeMansion and VZ worked seamlessly together, as did the engineers from both companies.



After finalizing the development, VZ Industries manufactured prototypes of all sheet metal parts and sub-assemblies necessary for the assembly of the complete machine.

The accuracy of this engineering-cooperation resulted in a fully functional prototype.

## **Pre-production optimization**

Before starting serial production one last (important) step was taken.

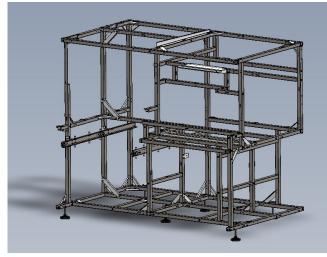
Pre-production optimization is the process to implement every possible improvement, based on the knowledge gained during the manufacturing of the prototype.

#### **Serial production**

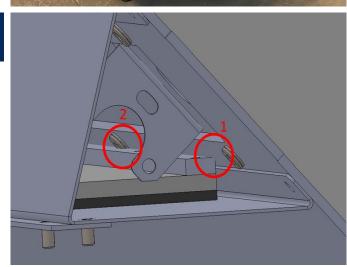
The ultimate goal of the project!

Flexible ordering- and production methods ensuring 'on-time' delivery, the right product-quality and a supply-chain balanced price.

Ready for continuity in business operation.











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