

Activity: Since 1855 Friedrich Fingscheidt GmbH develops, manufactures and distributes various automotive components and systems fulfilling the highest demands on quality.

Besides manufacturing high performance products Fingscheidt increased over the years to a specialist in complex systems. As a **Research- and Development Center** as well as a reliable supplier Fingscheidt offers considerable Know-How, Competence in Logistics and individual Service.



Being a CATIA user for a few years, the company encountered an obstacle it knew only a specific solution could overcome. **Friedrich Fingscheidt designed logos and home made fonts in CATIA's 2D modules** but faced problems to project and machine them on complex surfaces. For this reason, it often had to externalize this part of the job to various/different engravers, increasing the design and production costs.



Type3 CAA V5 Based Solutions was the exact solution to resolve their problem. Vision numeric installed a **Graphic and Wrap Package to transform logos or images received in AI or EPS directly into CATIA vectors**. This Package also allowed Friedrich Fingscheidt to use special fonts directly. For this kind of application, the company declares Vision numeric had no competition, especially knowing that the solution is seamlessly integrated into CATIA's environment.

Results for the customer were plentiful but Fingscheidt mostly saves time thanks to the internalization of the engraving process. Plus, it **gains global control of the whole process internally at a very reasonable price**.