



Activity

Industry sector: Electrical tools manufacturing

Identity

Region, city	Nürtingen, Germany
Turnover	380 Mo €
Staff	1 600 employees



CATIA V5 was already used by the company but needed to integrate the engraving at the design stage since results were not satisfying when engraving was outsourced.

**Customer situation in his activity:**

Metabo process extends from design through manufacturing phases. It manufactures its products under their own name and under other company names as well.



**Customer needs:** Metabo has a lot of numbers and letters to engrave (its own logo or others companies). Logos and texts need to be part of the "CATPART" as part of the design, and this is not possible when engraving is outsourced as it is now.

**Vision numeric solution:** Installation of a **Type3CAAV5Based Graphic & Wrap** package to create text and retrieve logos utilizing a scanner, modify them and project or map them onto complex surfaces.

**Results for the customer:** Results were numerous for Metabo. The company gained global control of entire process internally and the opportunity to evaluate designs before engraving. Time and cost savings derived from internal handling of the engraving process were also important. Plus, Metabo can now use multiple font styles.