

AutoForm- TryoutAssistant

Digital Assistance for Real Tryout



- ▶ Reliable digital assistant in tool shops
- ▶ Fine tuning of drawing dies
- ▶ Reduction of tryout loops and related costs
- ▶ Direct communication between engineering and tryout departments
- ▶ Option to adapt user interface in local language



AutoForm-TryoutAssistant

Mobile Digital Tryout

AutoForm-TryoutAssistant is tailored-designed to the requirements and needs of the tryout specialist. This state-of-the-art software application with its user-friendly interface offers a convenient approach to daily work as it can be used on either a laptop or tablet next to the tryout press.

AutoForm-TryoutAssistant acts as a digital assistant for the real tryout. In tryout, correctional loops on the draw die are carried out until the die can be used to produce a part of the required quality. Since modifications are inevitable, every correction loop that can be avoided results in time and cost savings.

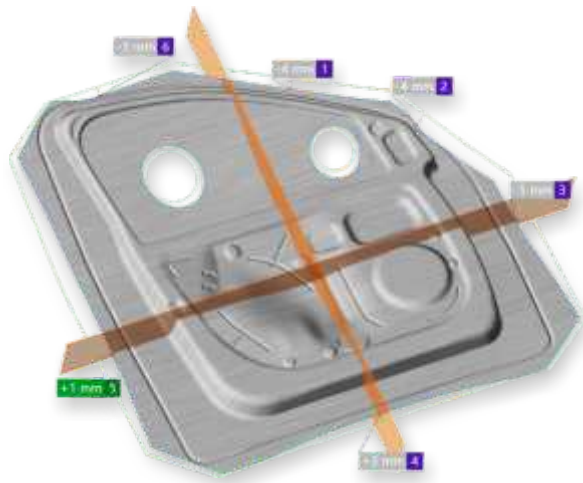
Based on the digitally predictive tryout data created by AutoForm-Sigma, AutoForm-TryoutAssistant suggests process parameter modifications that are in line with engineering requirements. This software was developed to bring tangible benefits in both the engineering as well as tryout departments of the tool shop. Its application assists the tryout process by facilitating the direct communication between these departments.



Die setup assessment using AutoForm-TryoutAssistant in a tool shop

Empowered with tailored-designed functionalities and specific algorithms, AutoForm-TryoutAssistant allows for the evaluation of various modification scenarios before their actual application in practice. Understanding how the different parameters interact and affect the specific defects on the part enables tryout operators to systematically reduce the number of correction loops.

Through such mobile digital tryout, Industry 4.0 practices are integrated into the daily work process in tool shops.



Draw-in measurements

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