

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



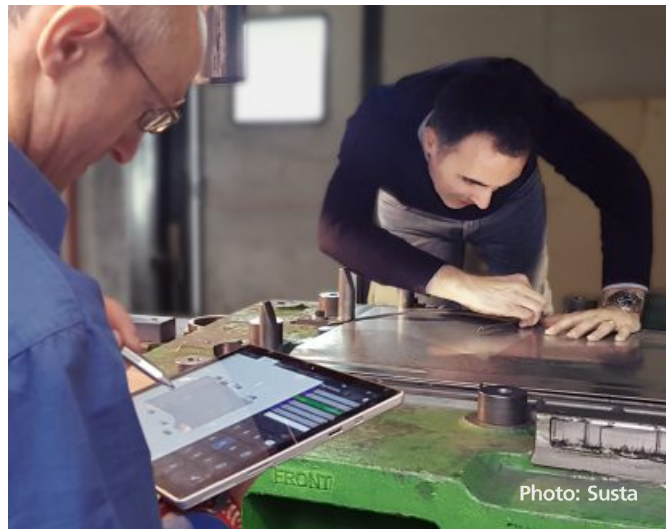
AutoForm-TryoutAssistant

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.

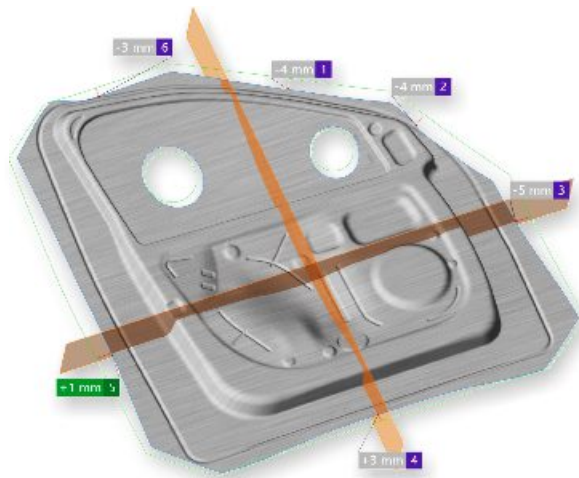
Based on the digitally predictive tryout data created by AutoForm-Sigma, AutoForm-TryoutAssistant suggests process parameter modifications that are in line with engineering requirements. This software was developed to bring tangible benefits in both the engineering as well as tryout departments of the 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 the 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

AutoForm Engineering – Company Offices

Switzerland	Pfäffikon SZ	+41 43 444 61 61
Germany	Dortmund	+49 231 9742 320
The Netherlands	LB Capelle aan den IJssel	+31 180 668 255
France	Aix-en-Provence	+33 4 42 90 42 60
Spain	Barcelona	+34 93 320 84 22
Italy	Turin	+39 011 620 41 11
Czech Republic	Praha	+420 603 248 580
Sweden	Stockholm	+31 180 668 255
United States	Troy, MI	+1 888 428 8636
Mexico	Corregidora, Qro.	+52 442 225 1104
Brazil	São Bernardo do Campo	+55 11 4122 6777
India	Hyderabad	+91 40 4068 9999
China	Shanghai	+86 21 5386 1153
Japan	Tokyo	+81 3 6459 0881
Korea	Seoul	+82 2 2113 0770

© 2020 AutoForm Engineering GmbH, Switzerland.

"AutoForm" and other trademarks listed under www.autoform.com or trade names contained in this documentation or the Software are trademarks or registered trademarks of AutoForm Engineering GmbH. Third party trademarks, trade names, product names and logos may be the trademarks or registered trademarks of their respective owners. AutoForm Engineering GmbH owns and practices various patents and patent applications that are listed on its website www.autoform.com. Software and specifications may be subject to change without notice.

Publication TA-3-E



AUTOFORM
Forming Reality