



Mikron NRG-50 Case Study

Mikron NRG-50 is a new and innovative transfer machine presented as world premiere at EMO 2005 in Hannover. Mikron needed a marketing support tool for the presentation at EMO and for the sellers, to show and to explain the machine's functionalities, innovations, technical specifications, etc.

Protoscar has been involved to realize an interactive DVD, showing the machine features with 3 different animations and several data sheets.

Starting from the storyboard and 3D CAD data used for the machine construction, we have exploited the 3D virtual animation capabilities to add spectacular fascinating and exciting elements for a technical presentation.

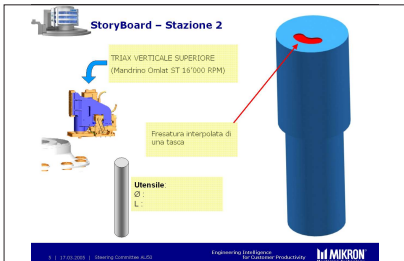
Virtual renderings for the animation were used also for the realization of a brochure.

The project was done in 2,5 months.

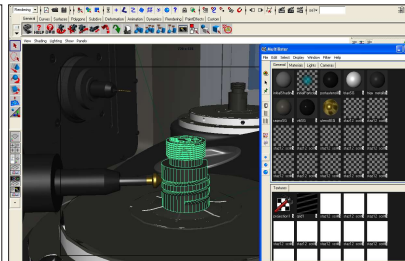
09/05

Protoscar

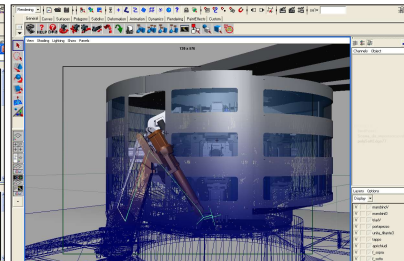
3D DIGITAL SOLUTIONS



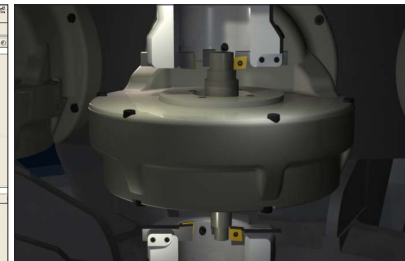
Storyboard elaboration in collaboration with the client



Virtual animation: assign material (Maya)



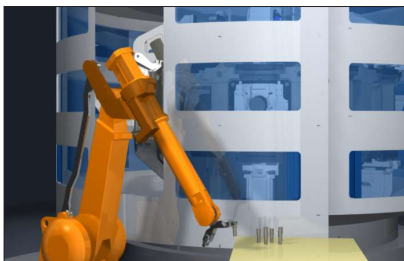
Virtual animation: building the skeleton (Maya)



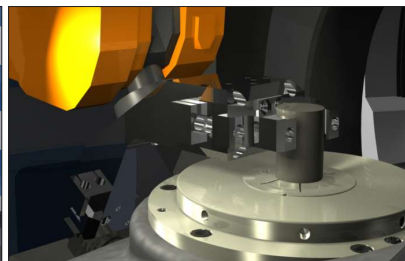
Rendering visualizing the both end turning (Maya)



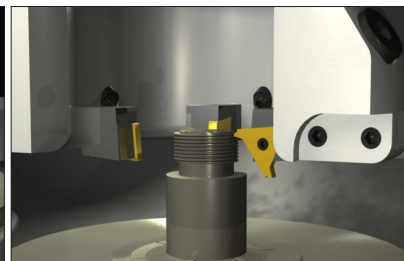
DVD authoring



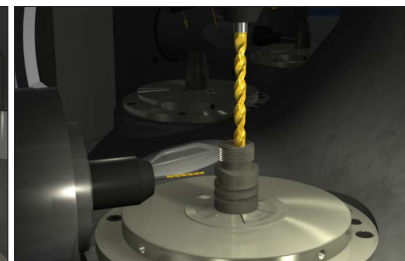
Virtual animation: NRG-50 in action (Maya)



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