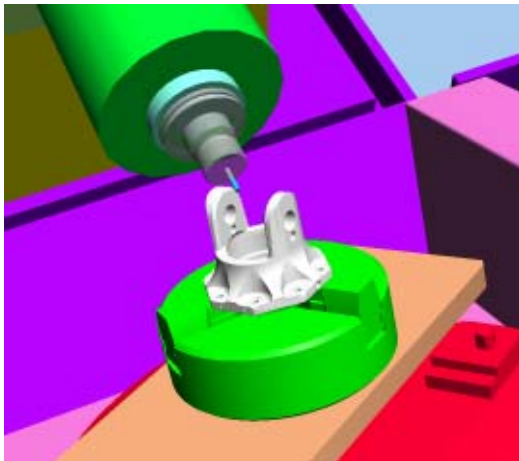
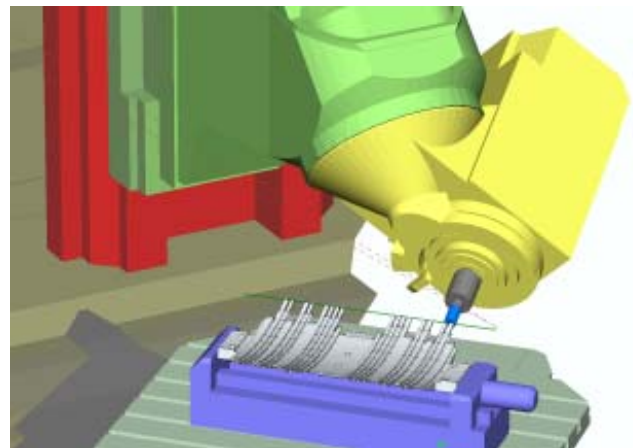


EXAPT for simultaneous 3-5-axes milling

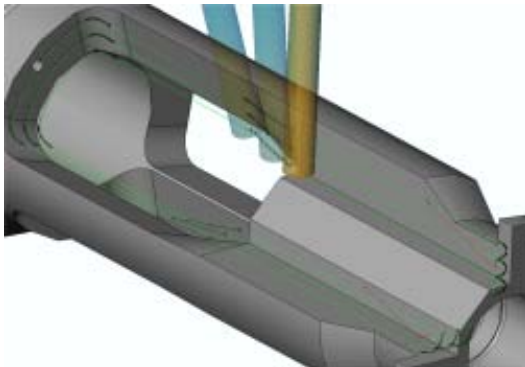
This system extension brings benefits to an improved workflow from 3D workpiece model up to complex simultaneous 5-axes milling. Varied machining strategies are available for collision-controlled finishing with support of all common tool types for milling. Especially the optimum design for 5-axes machining offers the advantages of shorter machining times, improved surface quality and tool life improvement. The system is integrated with the powerful standard EXAPT modules like e. g. for drilling, turning and 2.5 D milling. A machine-oriented simulation of the machining sequence is also available.



3-5-axes machining with process periphery



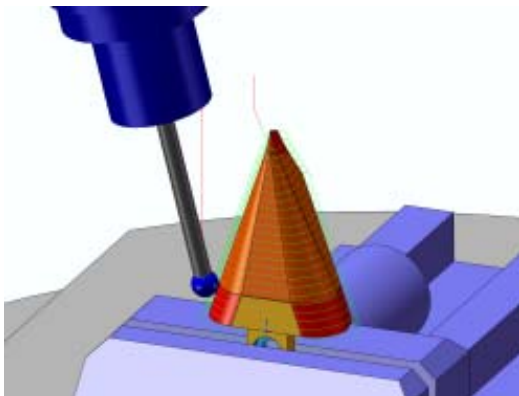
free choice of motion and adjusting axes



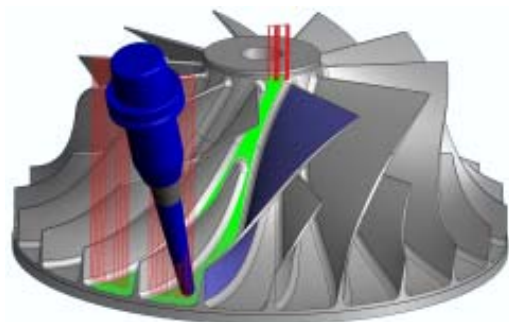
5-axes machining at a machine component



5-axes machining with material removal



5-axes machining with cherry



5-axes machining of a compressor impeller chamber