

# EXPERIENCE OF USING THE END-TO-END DESIGN SYSTEMS FOR ENGINEERING OF HIGH-SPEED AND HIGH-EFFICIENCY MACHINING IN AIRCRAFT INDUSTRY

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This article describes the actual experience with the integrated CAD/CAM system for the high-speed and high-efficiency machining in the aircraft industry. Author examines the most important aspects of the machining, influencing the efficiency of the selection. New high-performance cut-maps are presented in the article. It also contains the practical results of machining of parts made of the aluminum alloy and stainless heat-resistant steel.

*Integrated CAD/CAM, high-speed machining, high-efficiency machining, aircraft industry, practical results of machining*

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