

CONNECTION OF NC/CNC MANUFACTURING AND REVERSE ENGINEERING

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Abstract: *The contribution deals with the process of complex-shaped parts modelling and generation within the Reverse Engineering. Many of the hand-made prototypes are created without drawing documentation and so the manufacturing of such real parts is very complicated. The creation of 3D model of the prototype has many advantages which are described in the article. The data digitizing can considerably decrease the economic cost and greatly affects the efficiency of the part manufacturing.*

Key words: *reverse engineering, complex-shaped part, 3D model, scanner, digitizing*



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