

Ides,L.: Computer support for the design of a universal production line for welded structures

Jančuš,L.: Research of ABS and PLA Materials in the Process of Fused Deposition Modeling Technology

Lipták,A.: Design, production and assembly of a tool for the maintenance of the Glock 17 pistol

Litvák,F.: Overview and analysis of software programs for modeling and simulation of foundry processes

Macko,M.: Assembly design of an automatic weapon

Marek,A.: Wear of measuring stylus at measurement on SMS

Michálek,L.: Proposal of welding device in company KUKA Systems Slowakei, s.r.o. Dubnica n/V

Ondriska,M.: Design of technological process of production of complicated form component in terms and conditions of INAT company

Palko,J.: Design and manufacture of plastic cage prototype into the tapered rollers bearings unit, type TBU for axles for railway vehicles

Augustovič,B.: Influence of the flatness measurement conditions on the result of measurement

Bačová,D.: Kinematics of CNC machines

Bartík,T.: Fiber orientation in computer simulation

Blaha,J.: Influence of the layer thickness of the object on the FDM printer on the dimensional and shape accuracy of the part

Bohm,P.: Design of the assembly workstation in the company Semikron s.r.o.

Homoňuk,R.: Design and production of object for medical purposes using the CA technologie

Hrbál,J.: Computer aided assembly

Hrčka,L.: Design of fixture for work with tool holder HSK3

Hruška,T.: Design of fixture for work with tool holder HSK32

Chovanec,L.: Computer-aided technologies in medical

Chovanec,M.: Design of production component under the internal condition of company JAMP Svorada s. r. o.

Schmidtová,R.: Design and manufacturing of selected component through CAD software and 3D printer

Strečanský,D.: Design of workpiece clamping system for Charmilles Robofil 310

Suchodolinský,J.: Wear of ball nose cutting tools

Šarmír,L.: Drug dispenser

Štefke,L.: Proposal of welding technology for component made of a combination of aluminium alloys

Pavlovič,I.: CAM data and their impact on component precision

Pástor,D.: Rationalization of production of cylindrical extracks without flange using CA technology

Hudec,R.: The application of friction stir welding for joining thick walled aluminium

Kováč,J.: Utilization of computer aided design in welded structures

Lengyel,G.: Design of manufacturing process for ship propeller

Masárik,M.: Use of laser for welding copper and its alloys

Mesár,M.: Laser equipment comparison and its possibilities of usage in industrial applications

Plesnivý,L.: Reverse engineering in the production process

Rybová,B.: Methodical procedure for the selection of suitable grippers for handling that structural part

Samson,M.: Computational simulation of the influence of booster geometrical parameters on its modal properties for ultrasonically assisted technological processes

Turkovič,T.: Improving the organization of warehouse management and preparing the ordered tools

Ambušová,E.: Comparison of manual and automated welding by TIG

Bucha,P.: Numerical simulation of the stress-strain analysis of the sensor deformation member

Cintula,D.: Innovative methods in the design of production systems

Drahoš,A.: Machine choice for milling operations on a given component

Frtús,J.: Machine choice for milling operations on a given component

Havran,P.: Modular clamping systems for use in production and measurement

Floriš,V.: Possibilities of modification of surfaces of active parts of forming tools

Gálik,R.: Development of roughness of surface at hard turning with different cutting wedge tool

Michalčík,R.: Implementation of information system of technological production preparation in the HB Steel company

Michna,M.: The comparison of selected properties of products manufactured using injection technology and 3D printing

Nečas,M.: Laser technologies in machining

Žák,M.: Current trends in die forging aluminum alloys

Malák,J.: Design and development of Condensing Unit Assembly Line for Emerson a.s.

Marafko,J.: Proposal for an industrial robot grippers for operating a CNC milling machine in flexible production system

Michálek,M.: Possibilities of applications simulation method of virtual commissioning in production systems

Valach,L.: Influence of measurement speed on the coordinate measuring machine to the resulting flatness value

Valentová,A.: Design of thermal pressing process

Vydrnák, M.: The impact of the measurement speed on the coordinate measuring machine to the resulting roundness value

Kozár, T.: Maintenance , the basic of trouble free operation and reliability of factory machine

Kravárik, M.: Design of electropneumatic control circuit of a handling device

Čuži, V.: The analysis of mechanical joining of materials by plastic deformation

Řurina, M.: The edge preparation of cutting tools