

## Master Theses 2013 – UMAT

- Malá, T.: The analysis of boronizing tool steel of ledeburitic type
- Farkaš, L.: Analysis of voltage ratios in thin superhard layers
- Kubajdová, L.: The application of methods to prevent wastage in production as part of a process improvement
- Maliariková, J.: Application of methods to avoid waste in production as a part of process improvement
- Bínovská, L.: Application of Lean Six Sigma methodology for process improvement
- Nemec, M.: The application of method Six sigma to improve of production process
- Krajčovič, I.: The application of DOE techniques to improve product quality
- Kadlecová, M.: Application of tools and methods of quality management to reduce wastage in the production process of frame A58
- Koreňová, M.: The application of tools and methodologies to prevent wastage in production as a part of process improvement in quality management system
- Gáliková, I.: Application of marketing mix instruments in production company
- Radoská, L.: The application of statistical acceptance at the incoming control in the company
- Hrašna, P.: Acceptance sampling at an entry check at the selected company
- Kadlec, M.: Application of acceptance inspection in the process of input check of selected company
- Molnár, J.: The application of the statistic regulation of the patenting process (of Ts hardness) on the patenting and galvanizing line
- Jarabová, D.: Application of statistical process control cutting pins components
- Tkáčová, M.: Photodegradation of Polysilane Thin Films for Nanotechnology
- Macháč, D.: Plastic product design by cars using injection molding simulation
- Mišík, J.: The effect of redrawing on microstructure of Zn-Al-Mg coating layer
- Hutár, M.: Electron microscopy of superconductors in cross-section
- Haršáni, M.: The evolution of microstructure of high carbon steel wire during redrawing
- Ševčík, R.: Implementation tools and methods of quality management in the production process
- Pánik, M.: Interaction of lead- solder with copper substrate
- Ďuriška, L.: Investigation of complex metallic alloys of Al-Pd system
- Indrišková, P.: Conductivity of rubber materials in the vulcanization process
- Štibrány, M.: Corrosion Resistance of Surfaces Protected Coating Systems Containing Anticorrosion Pigments of New Generation

Micov, Ľ.: Marketing support of a new industrial product on the market

Lovaš. M.: Mechanical properties of aluminium alloy extruded profiles prepared by rapid solidification of the melt

Mrva, M.: Measurement of heat capacity of lead-free solders

Katrová, M.: Microhardness study of deformation strengthening homogeneity of high carbon steel after severe plastic deformation

Gajar, J.: Design and verification of wear resistant materials in terms of cement

Minaroviech, P.: Proposal application of implementation integrated management system

Bubáková, M.: The proposition implementation methodology G8D in the organization

Lovišek, Ľ.: Proposal of implementation of modern methods of quality management in the handling of complaints by Global 8D methodology in organization

Geschwandtner, R.: The proposal for the implementation of modern methods of quality management in the process of handling complaints by using the methodology of the G8D in an organization

Modrovská, M.: Proposal of complain management system implementation as a part of quality management system in Wertheim, Ltd., Dunajská Streda

Kubala, L.: Proposal for the implementation of TQM model (EFQM) in TFM Slovakia s.r.o.

Ivanovičová, V.: Proposition of implementing the TQM model (EFQM) at industrial enterprise

Pompurová, L.: A proposal of the implementation of TQM model (EFQM) in an industrial company

Marčeková, L.: Draft Implementation of EFQM excellence model in an industrial enterprise

Sedláková, E.: Proposal for implementation of selected requirements ISO/TS 16949:2009 in organization

Bieliková, E.: The proposal of the application of selected tools and methods for improving quality of Compel AS, s.r.o.

Bubáková, M.: Proposal to improve the quality of processes in the company INGSTEEL, spol. s r. o.

Fančovičová, R.: Proposal of improvements for quality of processes in company TT – TRANS, s. r. o.

Bírová, J.: Draft assessment report for the selected criteria EFQM Excellence Model

Krajčovič, Ľ.: Proposal for improving effectivity and implementation of marketing strategy in Company

Lehutová, M.: Improvement proposal for more efficient creation and implementation of marketing strategy in a company

Pikusová, S.: Optimization of the product traceability in the company ZF Sachs Slovakia a.s.

Kubica, V.: Shear Strength of Soldered Joints after Aging

Kuruc, L.: Evaluation of the effect of used type of ionising radiation source on failures detectability in welded joints of steel structures and pressure tanks

Skalošová, D.: Project implementation of existing methods for assessing the functionality and performance of the quality management system in Železiarne Podbrezová, a.s.

Ptačinová, J.: The investigation of thermal stability of boride layers

Michalcová, E.: Structure and properties of selected types of tool steels after boronizing

Zahradník, J.: Structural changes of ledeburitic steel on tempering

Slatkovský, I.: Study of precipitation in CrMn high nitrogen austenitic stainless steel

Duchoňová, J.: Application of statistical methods in the management of the production process of the stud 352

Kosnáčová, P.: Application of statistical methods in process improvement

Martiniaková, E.: The application of suitable tools and techniques for continuous improvement of selected processes

Vašík, J.: The application of appropriate tools and methods for continuous improvement of selected processes in PSA Peugeot Citroen

Drienovská, E.: The application of appropriate tools and techniques for continuous improvement in the selected processes

Dujka, I.: The application of appropriate tools and methods for continuous improvement in selected processes

Krajčovičová, K.: Determination transition temperature and fractographic analysis of the fracture surface of the steel S355

Karas, R.: Impact of Dimensions of Test Specimen on the Results of Instrumented Impact Test

Jančeková, P.: Different diameters test bars influence to the tensile test results

Špoták, M.: Selected electrochemical properties of austenitic stainless steel

Cisár, J.: Use the best unbiased estimate for measuring Young's modulus holographic interferometry

Bíró, R.: Development of methodology for standardisation of heterogeneous samples by Energy- and Wavelength-dispersive analysis

Adamech, M.: The x-ray diffraction study of Cu-Zn couple on steel substrate

Majáková, M.: Improving the level management of complaints

Krilek, M.: Proposed measures to improve the level of claims management with a focus on customer satisfaction in the Air Liquide Welding Central Europe Ltd.

Štůň, M.: Improving the production part approval process in organization

Nádaská, M.: Improvement to the level of the complaint management in the company I. D. C. Holding a. s.