

Master's Thesis Assessment Reviewer's Report

Student's name: *Shavkat Alimov*

MT: Reviewer: *Ing. Jan Filla*

Acad. year: *2015/2016*

MT topic: *Project of Production Process Improvement in Company "SAAS TEKS INVEST" Ltd*

In criterion 1, assess the thesis topic difficulty.

Assess criteria 2-6 as follows:

5 points – excellent – outstanding performance

4 points – very good – high-quality performance

3 points – good – fulfilled without reserve

2 points – satisfactory – with significant but not crucial insufficiencies

1 point – sufficient – meeting basic requirements only

0 points – unsatisfactory

ASSESSMENT CRITERIA	Points
1. Thesis Topic Difficulty:	3
a) the analysed issue is complex	Yes
b) data acquisition is demanding	Partially
c) data processing is demanding	Partially
2. Meeting the Thesis Objectives:	4
a) the thesis objectives are clearly defined	Yes
b) the methods of thesis processing are clearly defined	Yes
c) the presented thesis objectives correspond to the thesis topic	Yes
d) the applied methods and procedures are suitable to meet the thesis objectives	Yes
3. Theoretical Background:	1
a) the theoretical background includes a critical literature review	Yes
b) the theoretical background is based on appropriately selected domestic and foreign literature sources (considering the relevance, topicality and type of publications)	Partially
c) literature sources are quoted properly	No
4. Practical Application – Analysis:	4
a) the practical application contains theoretical knowledge	Yes
b) the chosen methods were applied accurately	Yes
c) the application of methods is described sufficiently	Yes
d) the thesis contains an overall assessment of the status quo	Yes
e) conclusions of analyses are well-founded	Yes

5. Practical Application – Project:	4
a) the project part of the thesis extends the theoretical knowledge	Yes
b) the project part of the thesis is a follow-up to the analysis results	Yes
c) the thesis provides conclusions and possible applications of recommendations	Yes
d) suggestions are supported by fully adequate arguments	Partially
e) the thesis includes the impacts of the recommendations	Yes
f) the thesis meets the set objectives	Yes
6. Formal Layout:	2
a) the text is logically sequenced	Yes
b) the thesis provides appropriate terminology	Yes
c) literature sources are quoted in compliance with a required standard	No
d) the language level meets the requirements of Master’s thesis	Yes
e) the graphic layout meets the requirements of Master’s thesis	Yes
TOTAL POINTS	18

Overall thesis assessment and questions for the defence:

The master thesis deals with quite widely defined theme. The theoretical part is detailed, and it gives a good theoretical base for successful fulfilling of proposed objectives. According to the bibliography student used a lot of sources, but only few of them are actually cited in the theoretical part. It cannot be considered as a mistake because official master thesis template use term **Bibliography** instead of **References**. Unfortunately there is a huge mistake – there are sources which are cited in the text, but they are not mentioned in the bibliography (Tylor, 2011; Barnes, 1980; Monden, 2012; Mann, 2005; Feigenbaum, 1961; Juran, 1950; Crosby, 1979). The analytical part starts with short introduction of the company and its products. And then the whole production process is briefly described. This part also includes description of quality inspection and list of defects which can occur during the production. The time snapshot analysis of the whole work shift is thoroughly elaborated and it provides many important data for undertaking of the project. The project consists of 7 steps which help with wastes elimination at selected workplace. The whole project and its suggestions have significant positive impact on selected company. On contrary there are serious mistakes in the theoretical part which need to be clarified.

Questions for the defence:

1. Describe how the calculation of productivity and waste reduction in % in conclusion („*production could be improved by 11 % by reducing wastes to 38 %*“) has been made?
2. There are sources which are cited in the text, but they are not mentioned in the bibliography. Explain the way of working with sources?

The contents of Master’s thesis handed over are identical with the electronic version entered in the IS/STAG. Based on the results, it was found that the thesis is free of plagiarism.

The thesis meets the criteria for the defence of the MT¹.

In Zlín on: 29.4.2016

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Signature of Master’s thesis reviewer

¹The thesis does not meet the criteria for the defence of the MT if at least one criterion is assessed by 0 points.