

Opponent's Expertise for Habilitation Thesis

AUTORKA PRÁCE / THESIS AUTHOR:	Marta Starostka-Patyk
NÁZEV PRÁCE / THESIS TITLE:	Reverse logistics of defective products in management of manufacturing enterprises
TYP PRÁCE / THESIS TYPE:	Habilitation Thesis
OPONENT / OPPONENT:	Ivo Formánek, assoc. prof., Ph.D.
PRACOVÍŠTĚ OPONENTA / OPPONENT'S ORGANIZATION:	VŠPP – University of Entrepreneurship and Law
DATUM ZPRACOVÁNÍ POSUDKU / DATE OF THE EXPERTISE:	19.8.2018

STRUKTURA, ROZSAH A FORMÁLNÍ KVALITA PRÁCE / THE THESIS STRUCTURE, SCOPE AND FORMAL QUALITY

The thesis has the following structure: introduction, 6 main chapters, conclusion, literature, tables list, and figures list and attachment No. 1. The thesis has totally 201 pgs., 44 figures and 58 tables. Introduction contains 4 pgs. Chapters 1 and 2 form the theoretical part, chapters 3 to 6 form the empirical part. The theoretical part contains 53 pgs., 16 figures and 8 tables; the practical part contains 102 pgs., 28 figures and 20 tables. Conclusion contains 3 pgs., attachment contains 6 pgs. The literature lists 347 domestic and foreign references, the references seems to be appropriate. But I have one critical comment. There is just only one reference/manuscript in the list, which was contributed by the author (Kot, Starostka-Patyk, Krzywda 2009). Unfortunately, I do not know the response of a professional public to this author's reference/manuscript.

In my opinion, the scope of the thesis is satisfactory, the chapters are arranged logically. Much more emphasis is evidently placed on the part empirical. The empirical part is approximately two times more extensive than the theoretical one. Figures and tables are well commented. The thesis is easy to read and free from grammatical or spelling errors.

Formally, the thesis is processed quite well and carefully.

CÍLE A VHODNOST TÉMATU PRÁCE / OBJECTIVE AND SUITABILITY OF THE SELECTED THESIS TOPIC

The concept of logistics management has been known for many years. But soon, we can expect the rapid development of new and better logistics methods due to progress in information and communication technologies. These new technologies will allow us to better measure respective processes and thus better manage all of them. In addition, logistics is becoming more and more complicated by the globalization of the world economy. The same, of course, goes for reverse logistics. For this reason, I consider the thesis objective and topic as highly actual and suitable.

METODOLOGIE / METHODOLOGY

The main purpose of the monograph was to carry out an analysis and evaluation of the reverse logistics processes in the scope of the defective products' flows management in the Polish manufacturing enterprises. The main goal was specified in more detail in the following way/steps (very briefly and in a simplified way):

1. Specification of new areas of reverse logistics in the analysed manufacturing enterprises;
2. Identification of flows and processes of defective products in the analysed manufacturing enterprises;
3. Creating and verifying the descriptive model of reverse logistics of defective products based on situation in the analysed manufacturing enterprises;
4. Determination and evaluation of the relationship between the flows of defective products and results of reverse logistics in analysed manufacturing enterprises;
5. Identification of differences in evaluation of reverse logistics performance across businesses.

The author employs different research methods that can be very briefly characterised as

- theoretical works,
- modelling and
- empirical works.

From my point of view, the methodology is right and adequate to the main purpose.

VĚDECKÝ PŘÍNOS A ORIGINALITA PRÁCE / SCIENTIFIC CONTRIBUTION AND ORIGINALITY OF THE THESIS

I think the greatest benefit of the thesis is in the analytical part. The analytical part identified different ways of dealing with defective goods in different manufacturing enterprises. From the point of view of scientific methods, just only classic procedures have been applied, I guess. Due to the content of the analytical part, I also consider the thesis to be original.

VÝSLEDKY A PRAKTICKÁ VYUŽITELNOST PRÁCE / RESULTS AND PRACTICAL USEFULNESS OF THE THESIS

I can see here the biggest problem of the thesis. I cannot imagine it is possible to make up general recommendations for all plants when every plant is unique. They differ in size, products, people, habits, business conditions, management culture etc. etc. But I can be wrong. But anyway, the thesis is interesting and can help us to develop new management strategies - especially in area of reverse logistics.

OTÁZKY DO DISKUSE / QUESTIONS FOR THE DISCUSSION

1. What research papers and publications have preceded your habilitation thesis?
2. Explain how you imagine working with your model in different businesses, and neither company will be the same.

CELKOVÉ HODNOCENÍ / FINAL EVALUATION

The work is elaborated carefully, clearly, has a logical structure, and does not contain unnecessary grammatical or spelling errors. The author fulfilled the main goal of her task, choosing the right methodology. I believe that the thesis meets the requirements we require for and expect from habilitation theses.

ZÁVĚREČNÉ DOPORUČENÍ / FINAL RECOMMENDATION

Despite some shortcomings mentioned above, I recommend the thesis to be defended.

DATUM / DATE: 19.8.2018



PODPIS / SIGNATURE:

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