DIPLOMA THESIS EVALUATION
SUPERVISOR EVALUATION

Author name: Eliska Veisová
Supervisor: Prof. Dr.-Ing. Alexander Kratzsch
Thesis title: Case Study of Industry 4.0 Capability for Fume Exhaust Units

A. Abstract quality, keywords matching .............................................. Excellent (1)
B. Research scope and processing .................................................. Excellent (1)
C. Level of theoretical part .......................................................... Excellent (1)
D. Appropriateness of the methods .................................................. Excellent (1)
E. Results elaboration and discussion .............................................. Excellent (1)
F. Students own contribution .......................................................... Excellent (1)
G. The conclusion statement .......................................................... Excellent (1)
H. Fulfillment of Thesis tasks (goals) .............................................. Fulfilled
I. Structure, correctness and fulness of references ............................. Excellent (1)
J. Typographical and language level ................................................. Excellent (1)
K. Formal quality (text structure, chapters order, clarity of illustrations) Excellent (1)
L. Student access (independence, activity etc.) .................................. Excellent (1)

Comments, remarks

no comments and no remarks
Overall assessment:
- high level of processing
- high topicality of the thesis
- benefits of work: monitoring equipment (ULT AG); communication between devices, ULT AG an customers; faster response times for full filtering; better usability for the customer
- experimental tests were successful

Questions for the defense:
1.
2.
3.

Overall classification:
Work meets the Master degree requirements and therefore I recommend it for defense
I suggest to classify this work by grade Excellent (1)

In Zittau
date 12.09.2016

By signing I certify that I am not in any personal relationship with the author of the thesis

Supervisor signature