

I. IDENTIFICATION DATA

Thesis title:	Automated degreasing application for car window body flange
Author's name:	Kashyap Suyash
Type of thesis :	bachelor
Faculty/Institute:	Faculty of Mechanical Engineering (FME)
Department:	dept. of Automatic Control and Engineering Informatics
Thesis reviewer:	Mgr. Ing. Jakub Jura, Ph.D.
Reviewer's department:	dept. of Automatic Control and Engineering Informatics

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	challenging
<i>How demanding was the assigned project?</i>	

Fulfilment of assignment	fulfilled
<i>How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.</i>	

Methodology	partially applicable
<i>Comment on the correctness of the approach and/or the solution methods.</i>	
The design methodology is intuitive only.	

Technical level	B - very good.
<i>Is the thesis technically sound? How well did the student employ expertise in the field of his/her field of study? Does the student explain clearly what he/she has done?</i>	
It is clear, that a lot of effort has been made to search for products and create models. Unfortunately, there was no capacity left to solve the problem methodologically, to verify the suitability of the proposed solutions and continue with other development phases. Solutions are not evaluated from the dimensions, load, force, speed, etc point of view,	

Formal and language level, scope of thesis	A - excellent.
<i>Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?</i>	
PrintScreen is not a gradefull way for a source code presentation.	
I really appreciate the use of the professional graphic tool Overleaf / LaTeX.	

Selection of sources, citation correctness	A - excellent.
<i>Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?</i>	
The number of citations corresponds with the master thesis level.	
Some sources are probably not public, or are untraceable (e.g. AssemblyErgo. Final 1 degreasing ergo, 2021.).	
Too high ratio of a text from other sources! And too much text from a single source.	

Additional commentary and evaluation (optional)
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Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.

Please insert your comments here.

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading. Pose questions that should be answered during the presentation and defense of the student's work.

The main subject of the bachelor thesis is to design the concept of the automation of the degreasing/wiping process in the automotive industry - especially of the technology and field level of this process (control level and higher are not included). There are a few methodologies for support (or computer support) of this (conceptual) phase of the design, like morphological analysis, TRIZ/ARIZ, etc. Is it possible to apply these methods to your task?

Despite partial reservations, I rate the work as excellent.

The grade that I award for the thesis is A - excellent.

Date: **17.6.2022**

Signature: