



Mercedes-Benz



Duale Hochschule Baden-Württemberg Stuttgart

Bachelor Thesis

Development of a PoC for a PCIe based Automotive Zonal Architecture

Computer Science

IT-Automotive

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Declatation of Academic Integrity

I hereby declare that I have written the present thesis titled *Development of a PoC for a PCIe based Automotive Zonal Architecture* independently and have used no sources or aids other than those stated. Furthermore, I confirm that the submitted electronic version corresponds to the printed version.

Place, Date

Philipp Gehrig

Acknowledgement

This chapter contains the Acknowledgement

Contents

List of Figures	iv
List of Tables	v
Acronyms	vi
1 Introduction	1
2 State of the Art	2
3 Conclusion	3
Appendix	
A Appendix	4

List of Figures

List of Tables

Acronyms

Abstract

1 Introduction

2 State of the Art

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3 Conclusion

A Appendix