



# STUDENT RESEARCH PROJECT ON ROBOTIK IN THE AUTOMOTIVE INDUSTRY

The delivery of assembly parts to the assembly line in automotive production is a special logistical challenge for automotive manufacturers. In your market research on so-called 'bin picking', you will develop an overview of the already existing fully automated picking solutions including the current use cases. On this basis, you will create an estimate of the market potential for the use of a robotic solution and prepare the basis for the implementation of a new solution. Thus you prepare the basis for setting up a first prototype.

## Your Challenge

You create your student research project on a challenging aspect in automotive manufacturing.

You support our interdisciplinary team in the development of innovative solutions for automotive manufacturers and suppliers.

You support the team with your team-oriented approach and your interest in shaping the mobility of the future.

## Our Offer

An interesting work environment in a highly motivated, creative developer team

Professional supervision of your student research project by our automotive experts

A highly topical issue in the context of the automotive future

An attractive customer environment in the international automotive industry

## Your Profile

Studies in the field of computer science, electrical engineering or comparable degree program (B.Sc./M.Sc.)

Interest in the development of automation solutions through the use of robotics

Affinity for automotive production



In a nutshell:

### Business Areas

Vehicle development  
Production  
After-sales  
Connected vehicle  
Logistics and quality assurance

### Customers

International automotive industry  
Commercial vehicles, agricultural machinery and building materials industry  
Airport logistics

### Corporate Culture

Family-owned business with heart and mind  
Culture of open doors  
Short decision paths  
Team spirit & openness

### Employees/Sites

Over 500 nice colleagues worldwide  
Subsidiaries in China, Italy, South Africa, Mexico, Brazil, India and the USA

Become a part of the DSA team and send us your complete application documents as well as specifications regarding your disposability and desired salary in German or English.

For more informationen about us visit [www.dsa.de/en/karriere/](http://www.dsa.de/en/karriere/)

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