



Accelerate your Innovation with
Advanced Robotic Tooling



Sensor Integration and Calibration

Artificial Intelligence

Data Processing

Sensor Fusion

Planning and
Control

Simulation

Development
Infrastruktur

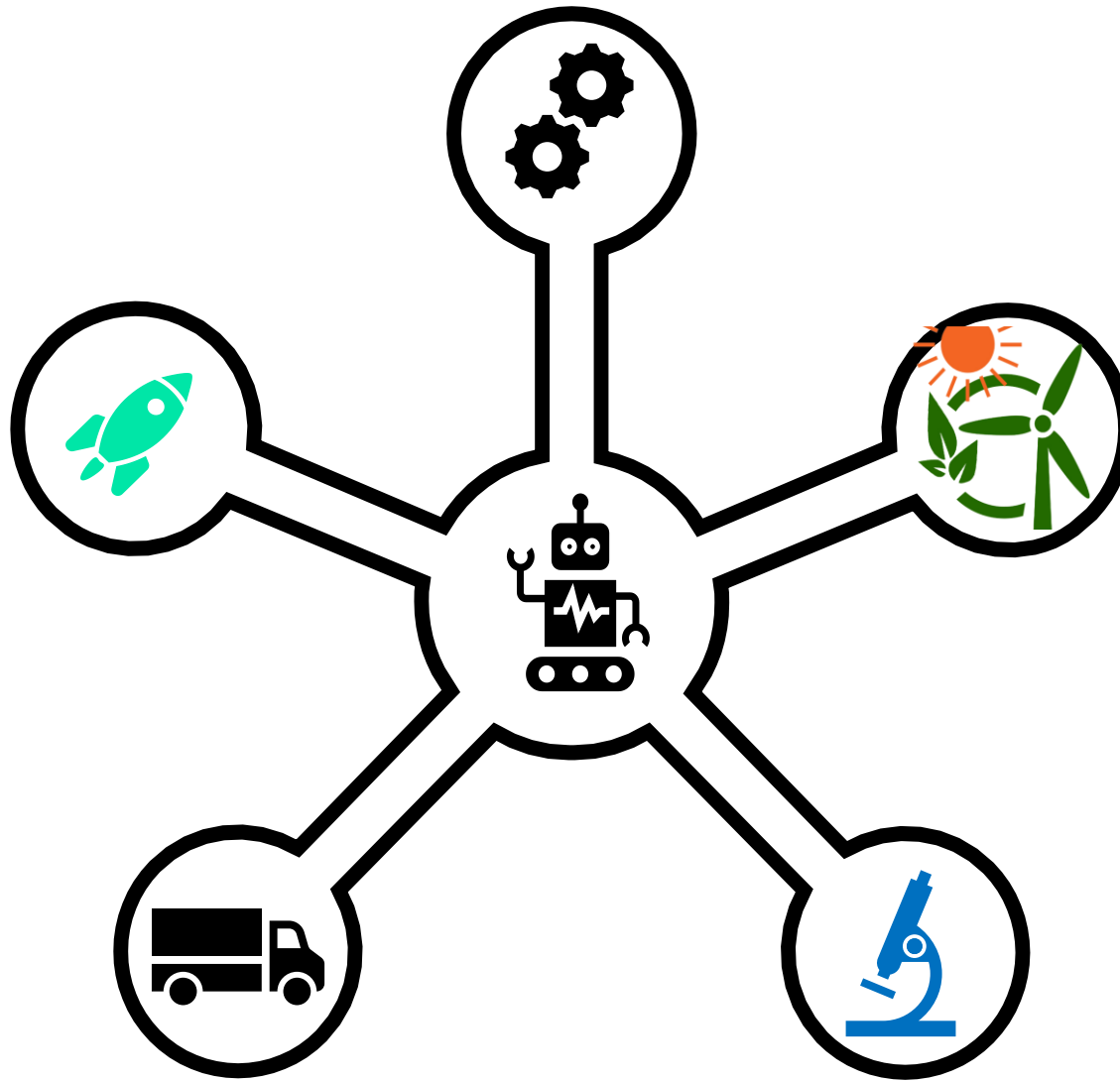
High Performance
Computing

Regression
Testing and
Continuous
Integration

Product Acceleration



Accelerate in Robotics



 **protontypes** Knowledge Transfer from Robotics

~ 30 %

Proprietary
Technology

Virtually every one of the 1,250+ codebases
we audited contained open source.

In fact, 70% of the code in those
codebases *was* open source.

~ 70 %

Open
Technology

[Synopsys Report](#) on Open Source Usage in Software Product analysed for Security
and Risk in 2020



On the Shoulders of Giants



The reinventing of the wheel is one of the major stumbling blocks for new innovative applications and product development in general.

Up to 70% of the development costs can be saved by **standing on the shoulders of giants** and stop **reinventing the wheel**.

Why ROS? (Robot Operating System)
<https://www.theconstructsim.com/history-ros/>

Prototyping

Quality Analysis
Sensor Integration
Sensor Calibration
DevOps Support
Development Process

Maintenance



Q4 2020



Q1 2021



Q2 2021

Investigation
State-of-the-Art
Concept

Minimum viable product
Sensor Concept
Mock Up Simulation
Requirements
Scenarios

Product Development

Refactoring and Porting
Software Hardening
Embedded Systems
Security and Risk Analysis
Scaling of Infrastructure
Creating Standards
Health Monitoring