



# RoboPORT.io

## R&D Community

### Empower Your Projects

Gefördert durch:



aufgrund eines Beschlusses  
des Deutschen Bundestages

A platform uniting corporates, startups and applied research by:

B/S/H/

unternehmertum  
Center for Innovation and Business Creation at TUM

innosabi  
crowdsourced innovation



University of Stuttgart  
Germany



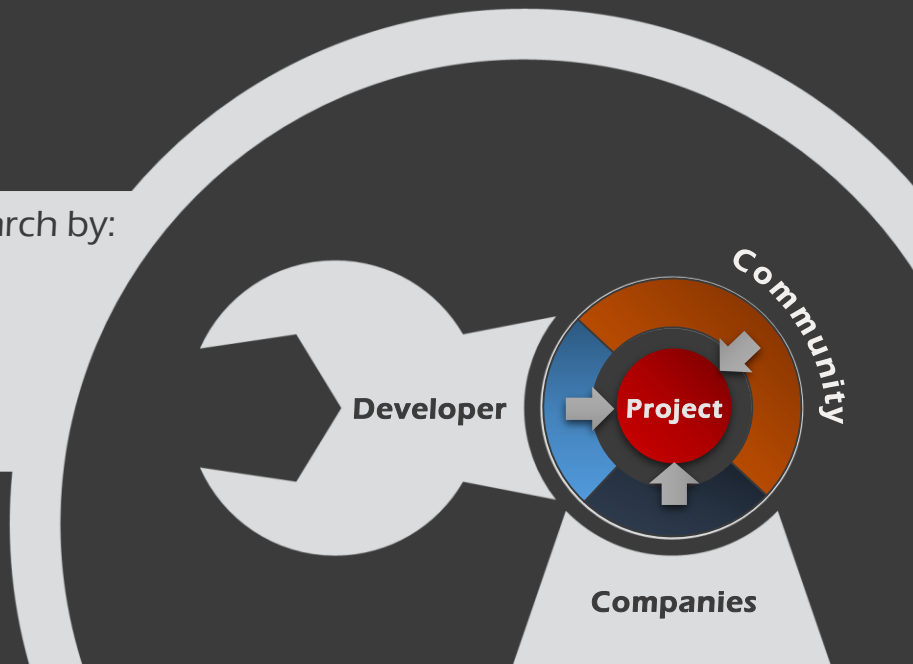
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# Disruptive Technologies

“More than ever,  
new technologies are  
a significant source for  
game changers.”



# War for Talents

“Short-term demand for specialized developers cannot be covered.”



# Innovation Hurdles

*“Despite limited resources,  
start-ups bring new technologies  
faster into application than  
established companies.”*



We bring fresh  
knowledge and  
new technologies

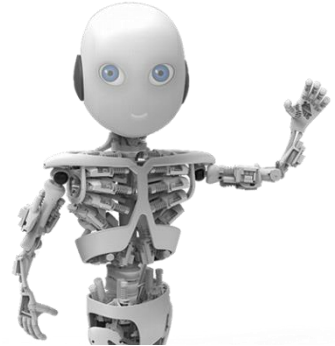
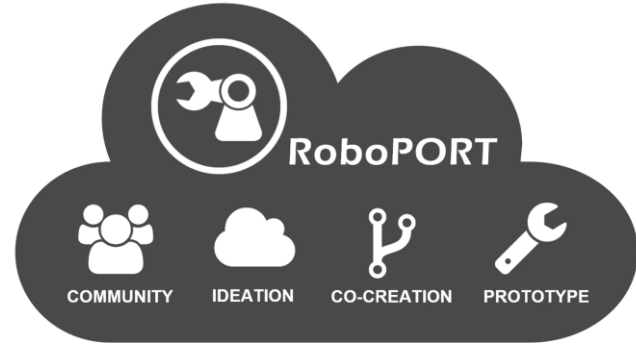


Talent Pool with  
High-Tech Enthusiasts



I ❤️ MY  
JOB

Together with latest technologies  
and best matching talents, we empower  
your visionary robotic projects.



## TALENTS

Digital  
Challenges

Hack your  
Product

Engineering  
as a Service

## COMPANIES

TUM

THINK.  
MAKE.  
START.

agi.ai

unternehmertum

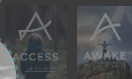
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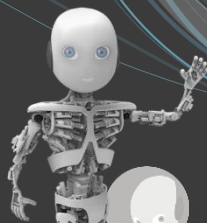
Universität Stuttgart  
für Studierende

Myrobotics

rob@work

ROS

ROS  
industrial



ROBO

Fraunhofer

nextcloud

TIN  
KET  
CAD

Trello

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spark



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TAIGA

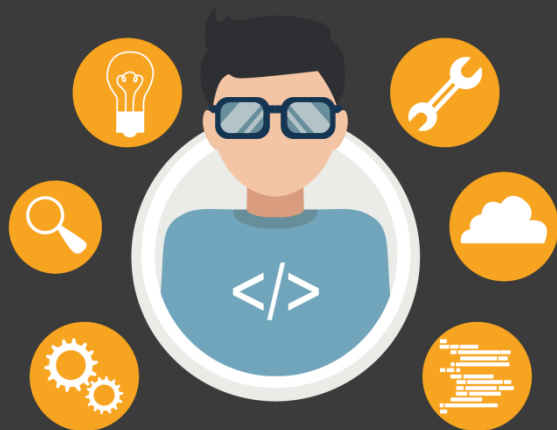


DigiTools

## TECHNOLOGY

# How we Build the Community

Resources, Events with Platform Use, Targeted Services



**Providing Community Platform**  
Digital Project Space with  
integrated tools



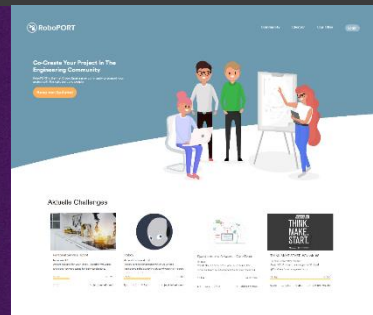
**Running Events with Platform Use**  
Hackathons, Courses & Lectures



**Targeted Services on the Platform**  
Challenges & Talent Mentoring



**THINK.  
MAKE.  
START.**





# How we Bring in the Companies

Customer Tech, Corporate Challenges, Target Developments



**Providing Experts, Tech & Tools**  
Engineering As Service



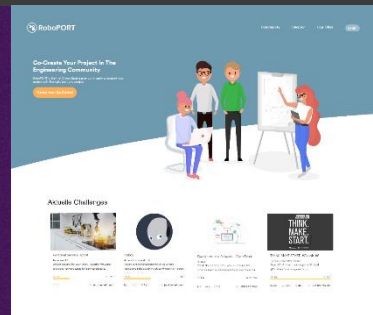
**Corporate Challenges**  
e.g. Wagner Techfest Challenge



**Digital Challenges**  
e.g. BSH „Robot, can you do my laundry?“- Challenge



**THINK.  
MAKE.  
START.**



# Connecting Developers with Companies



## Developers

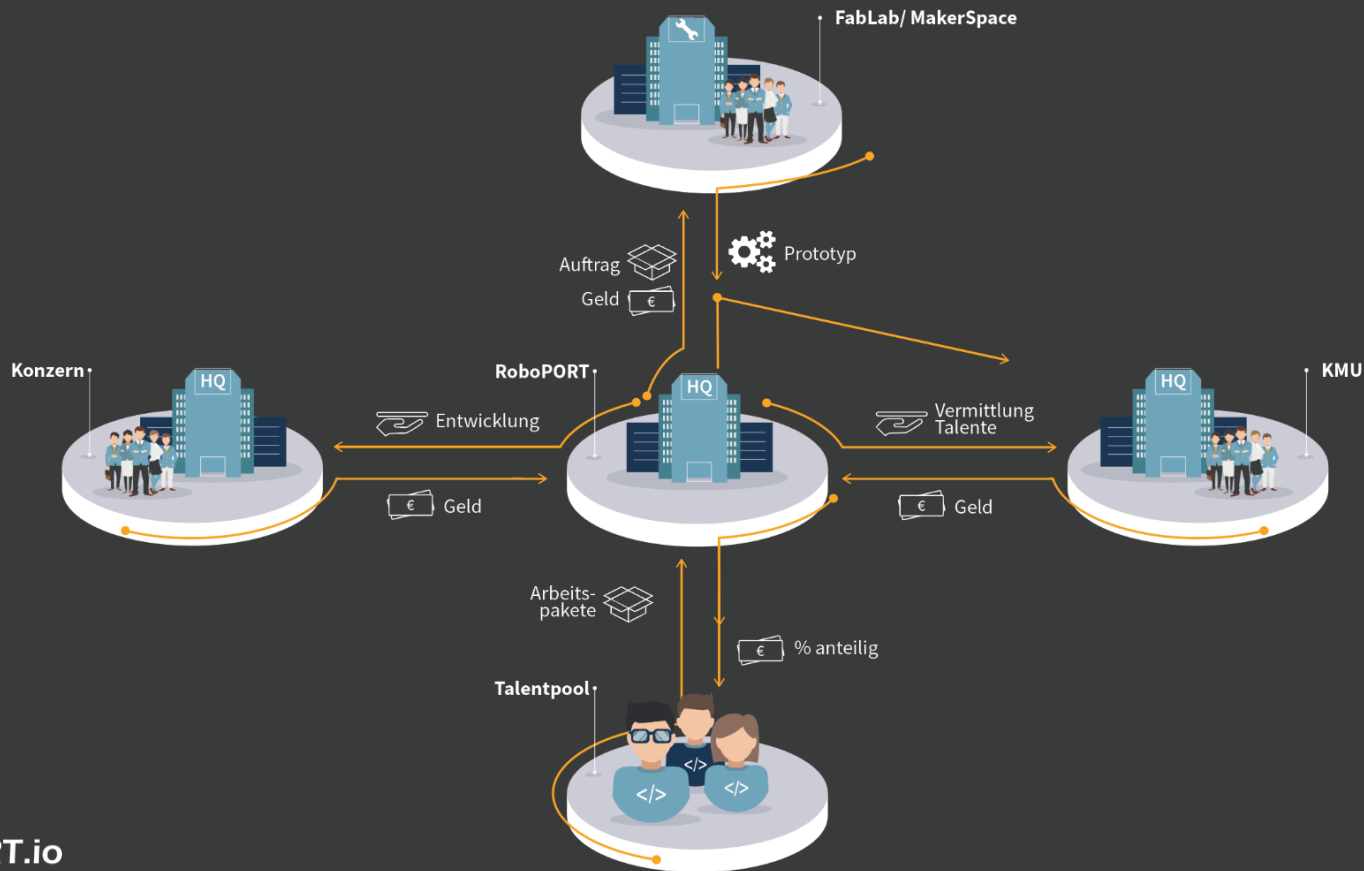
Applied Research Organisations  
Freelancers + Experts  
Young professionals  
Service Providers  
Students

## Companies

Small and mid sized companies (SMEs)  
Applied Research Organisations  
Service Providers  
Corporates

# How we Connect all Partners

Added value and business model by Crowd-Engineering



# Unfair advantages

Why it is us and not the competition



## We start with



### Network

UnternehmerTUM is connected to all DAX companies, Fraunhofer IPA to the whole robotics industry.



### Content

Fraunhofer & gi.ai bring open-source robotics projects to the platform



### Customers & Challenge Partners

With BSH, a first customer is part of the network.



### Community

Through Hackathons & Makeathons we have a continuous stream of developers onboarding



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# How we Create Value for the Community

Idea- and Prototype-Development by Crowd-Engineering



## Developers

### Crowd-Engineering

Work in interdisciplinary teams on exciting projects

### Repository & Project Space

CAD data, code, drawings, ideation, & project management all in one place!

### Expand Personal Network

Access projects beyond reach of personal network

### Mentoring

Personal growth of skills in high tech Topics

### Crowd-Sourced Engineering Tasks

Get the right experts and teams for complex interdisciplinary projects

### Community-Feedback

Get early on product feedback, before it's too late

### Community Projects

Provide technology to the community and see what it comes up with

### Recruiting

A place with the best engineers, is the best place to hire them



## Companies



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Gefördert durch:



Bundesministerium  
für Wirtschaft  
und Energie

aufgrund eines Beschlusses  
des Deutschen Bundestages

