

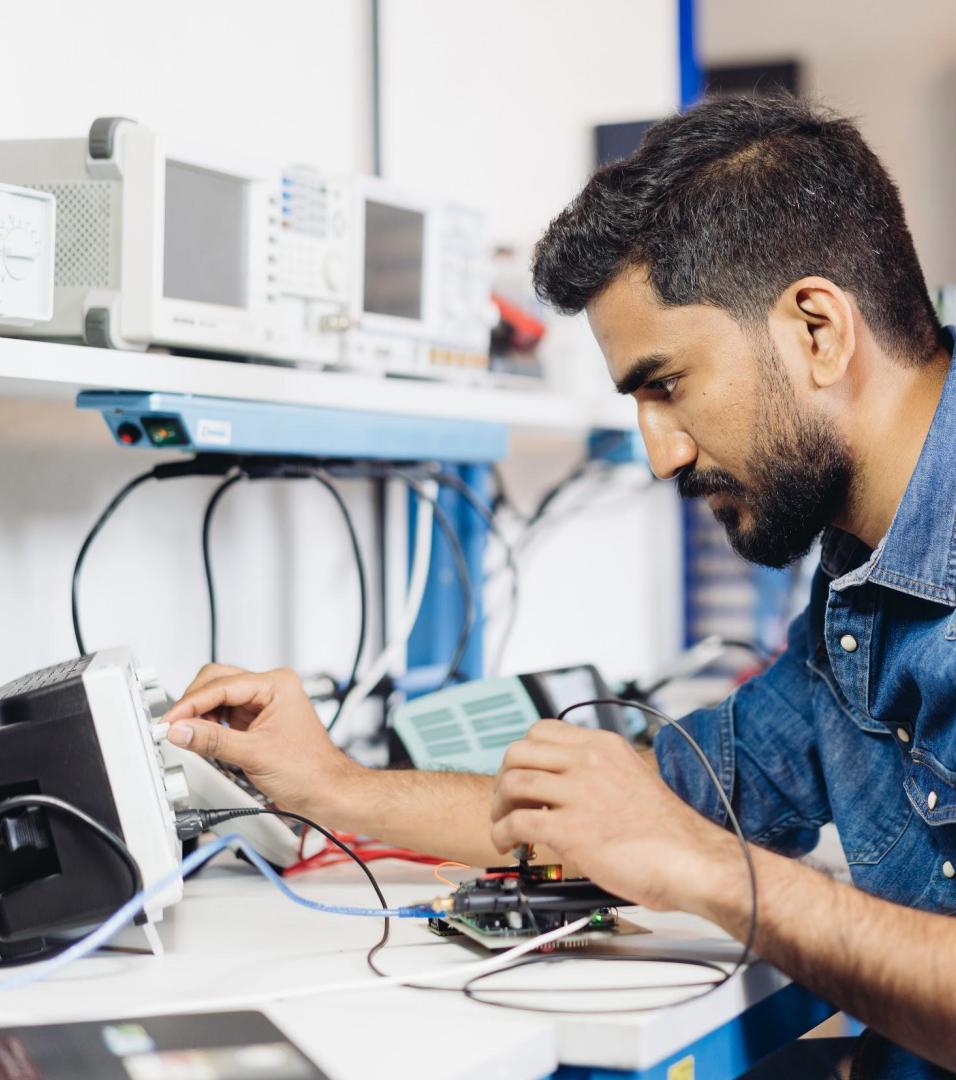


28.02.2020, Batticaloa, Sri Lanka

Batticaloa Technical College

Innovations Around The World

Aravinth Panch
Berlin Senate | DreamSpace Academy



Community builder, new media artist and embedded systems engineer with 15+ years of global experience.

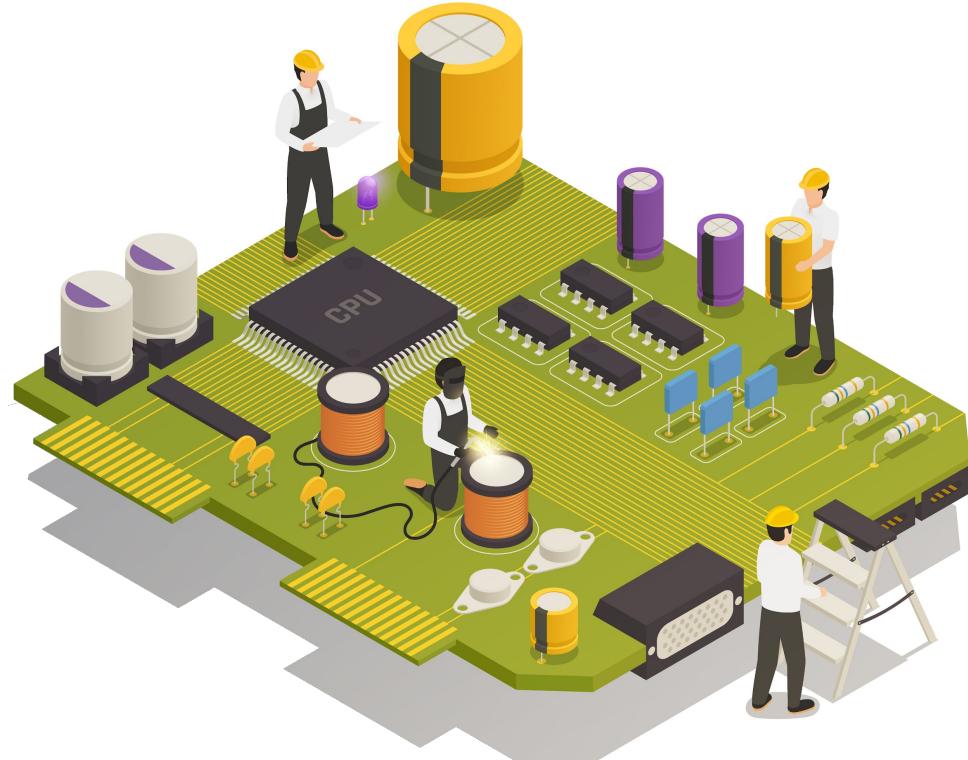
Co-founded 7 organisations across the world and an advisor to several startup accelerators & incubators globally.

me@aravinth.info | www.aravinth.info



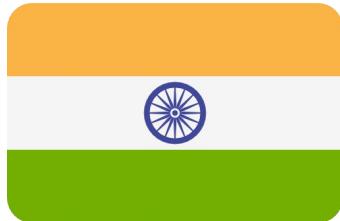
Prototype to Production

Core expertise on multidisciplinary Research and Development of any hardware-software innovations, thereby taking an idea from prototype to production.





Work & Life



50+ countries



Education



SRM
UNIVERSITY
(Under section 3 of UGC Act 1956)

ARENA
MULTIMEDIA




VELAMMAL
EDUCATIONAL TRUST
driven by a thought



Research Experience

 **DAI-Labor**
Distributed Artificial Intelligence Laboratory

[**disi: aiti:**]
Daimler Center for
Automotive Information Technology Innovations

Telecommunication
Networks Group **TKN**





Corporate Experience



TATA CONSULTANCY SERVICES

Infosys





StartUp Experience



smart^b

SE\IC



Motor**Skins**



Founding Experience





Affiliated Networks



- GERMAN
- HARDWARE
- STARTUPS



Senatsverwaltung
für Wirtschaft, Energie
und Betriebe

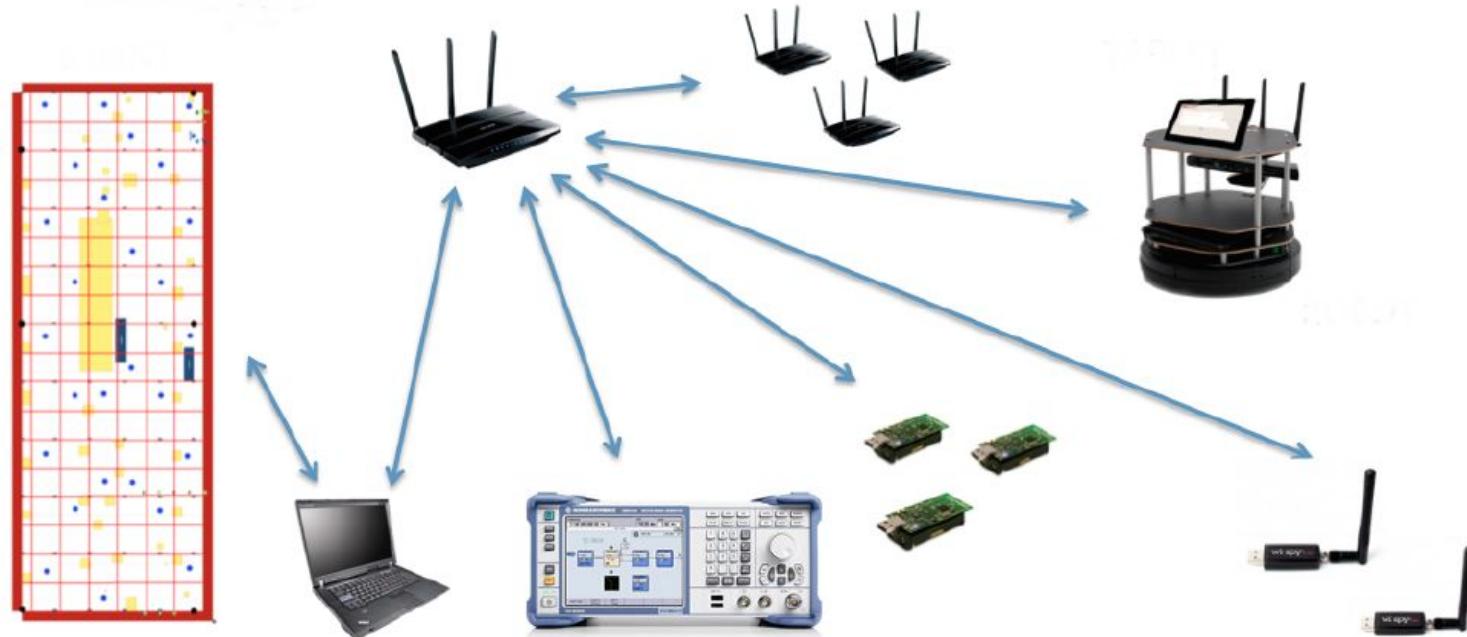


Innovations Around The World

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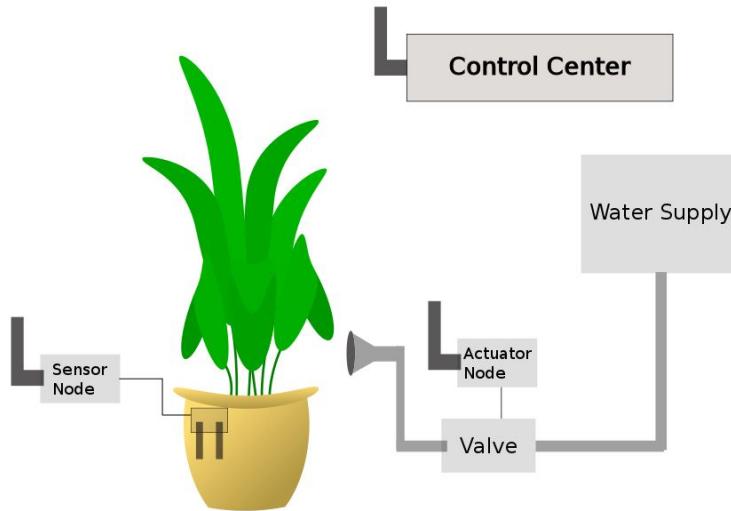
Research : Indoor Localisation





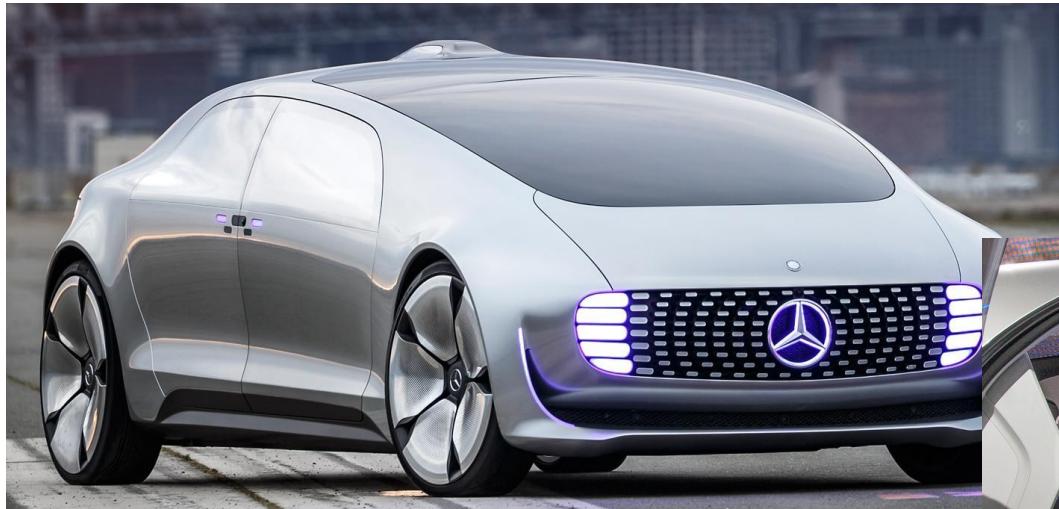
Research : Smart Greenhouse

Smart Green House





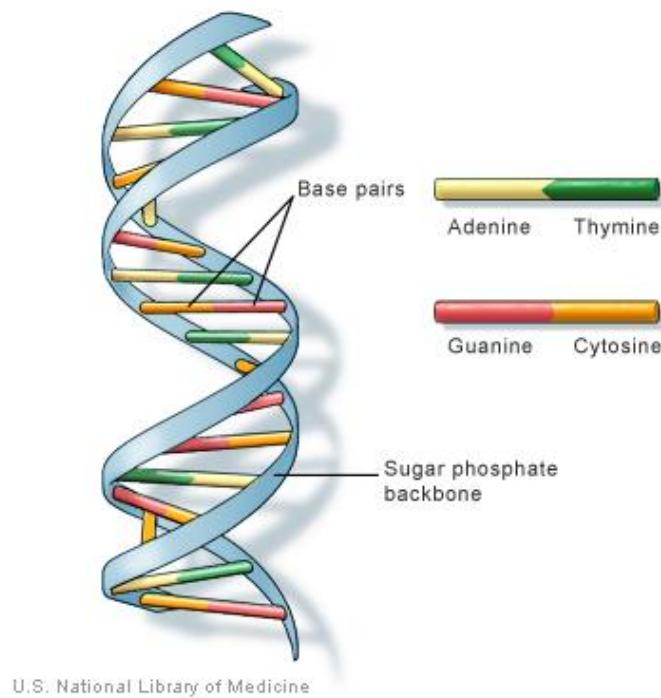
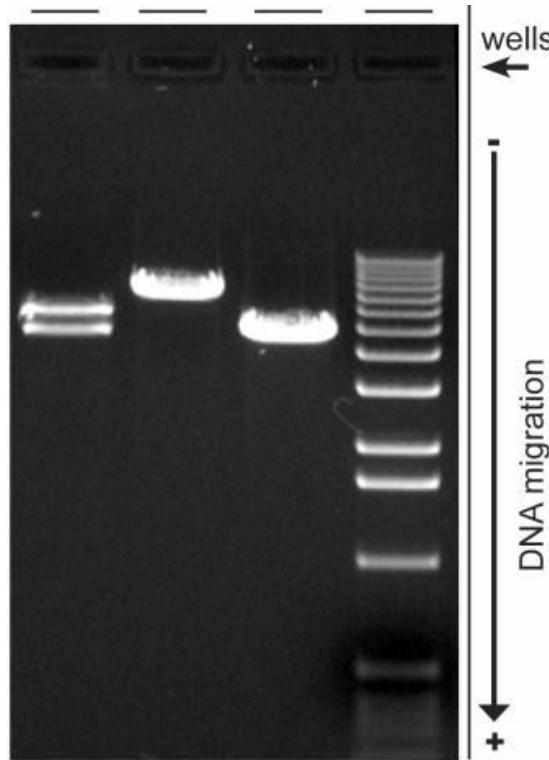
Research : Autonomous Mercedes



[disi: aiti:]
Daimler Center for
Automotive Information Technology Innovations

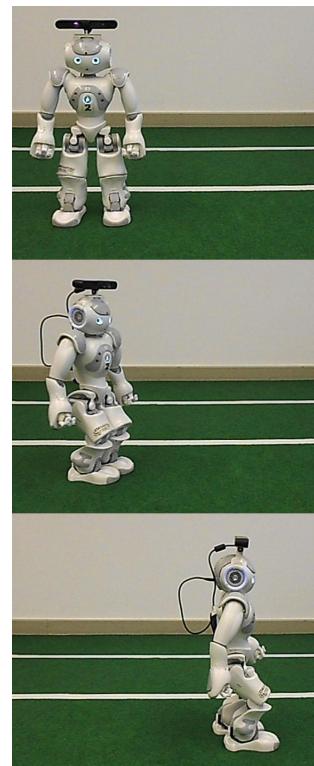
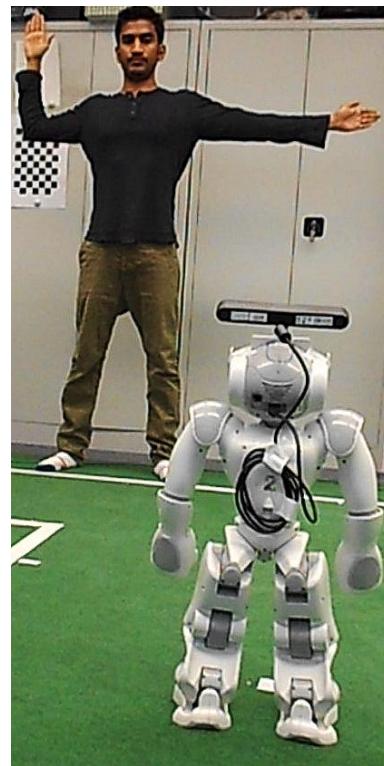
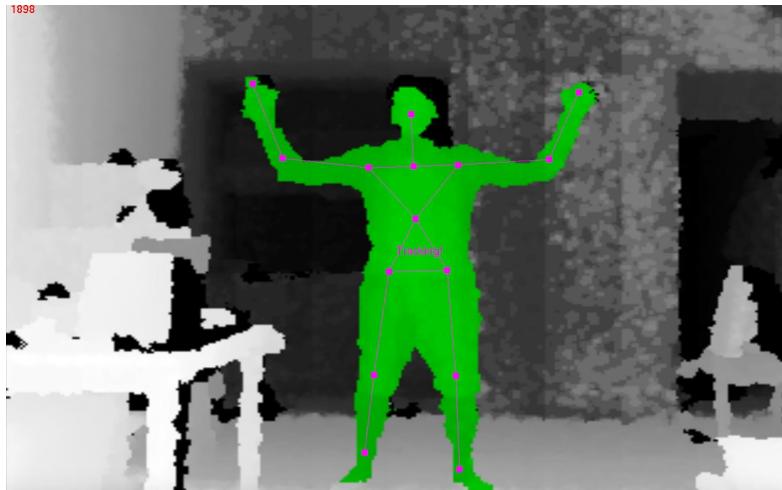


Research : DNA Biometrics





Research : Human-Robot Interaction



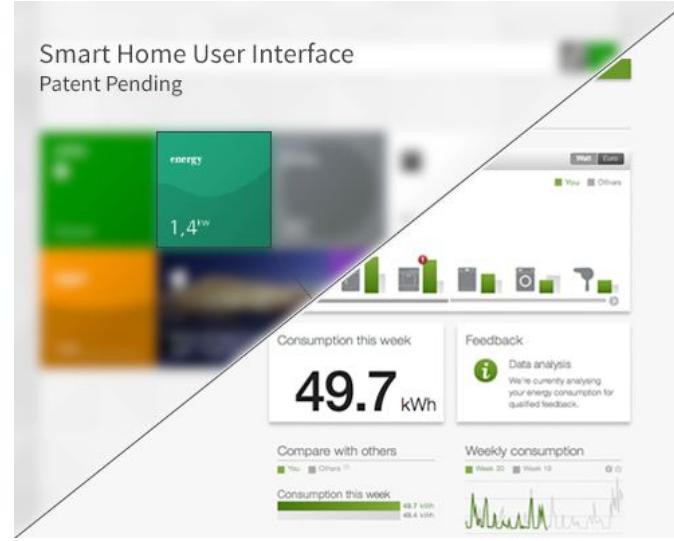
 DAI-Labor

Distributed Artificial Intelligence Laboratory

Source : <http://hri.aravindh.info>, <https://github.com/AravindhPanch/gesture-recognition-for-human-robot-interaction>, dai-labor.de

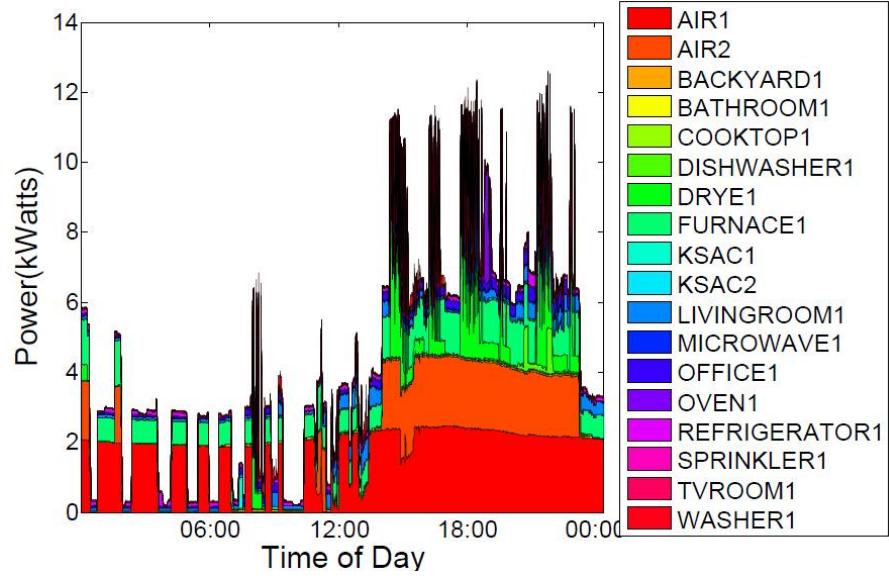


Product : Smart Home Gateway





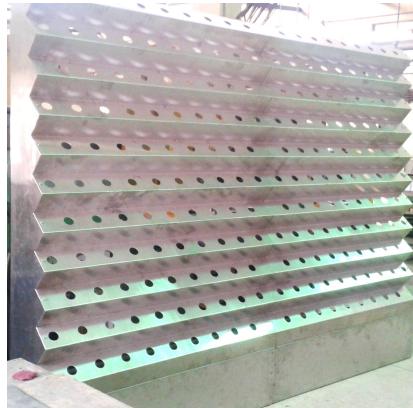
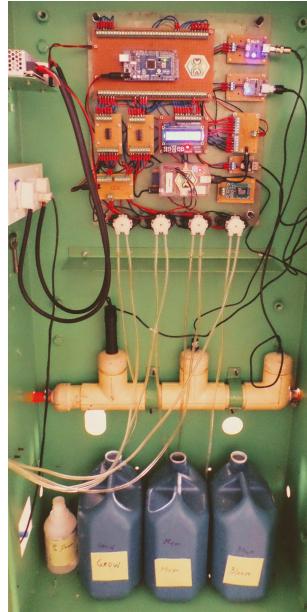
Product : Nonintrusive Load Monitoring



smar³



Product : Alternative Farming





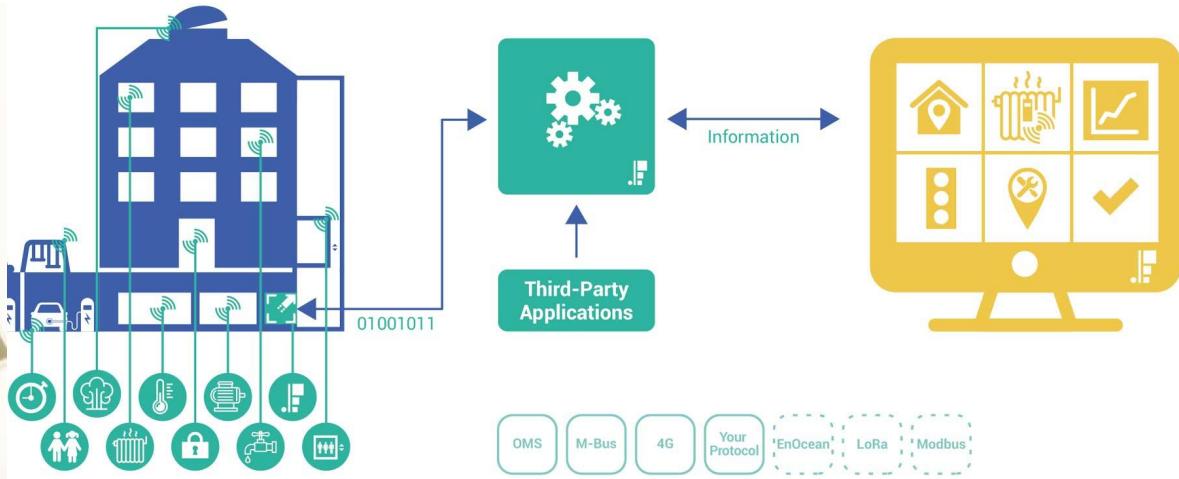
Product : Natural User Interface



SE\IC



Product : Smart Metering Gateway



 metr

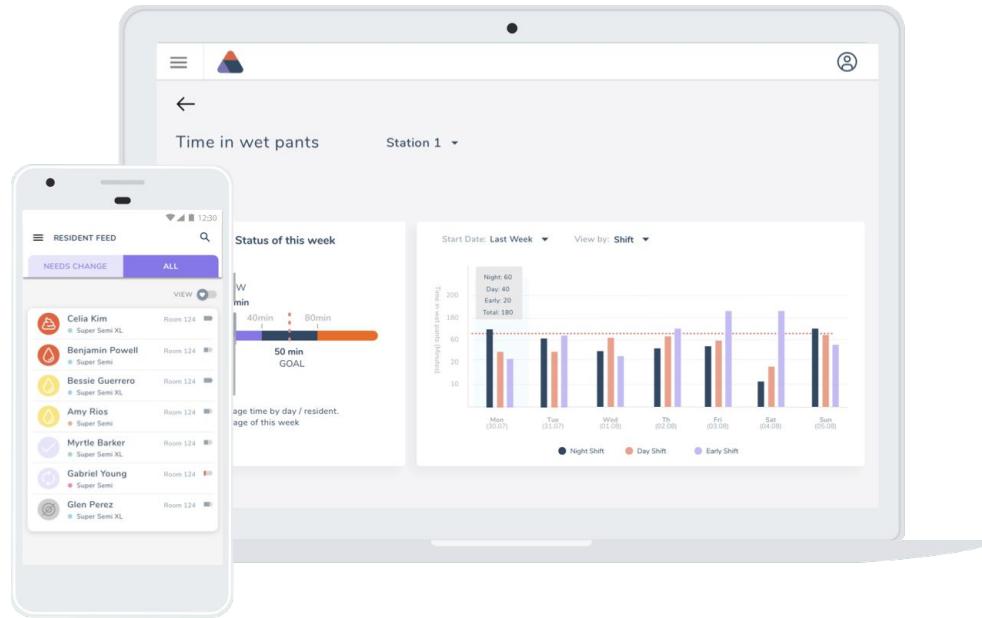


Product : Water Quality





Advisory Product : Smart Diaper



ASSISTME



Advisory Product : e-Retrofitting



OCCUPY ⚡ CARS



O ⚡ C



Advisory Product : Soft Exoskeleton

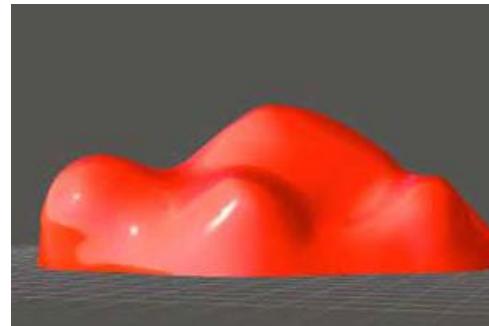


Motor**Skins**

Source : <http://www.motorskins.com>



Art : Heart Of The City



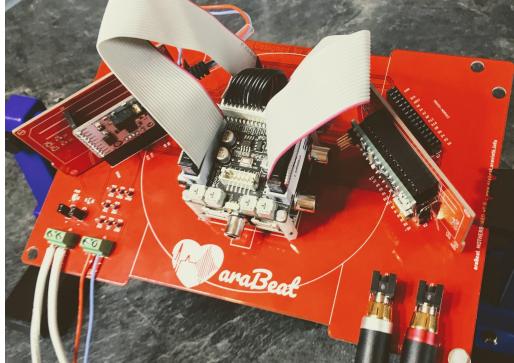


Art : Confusion



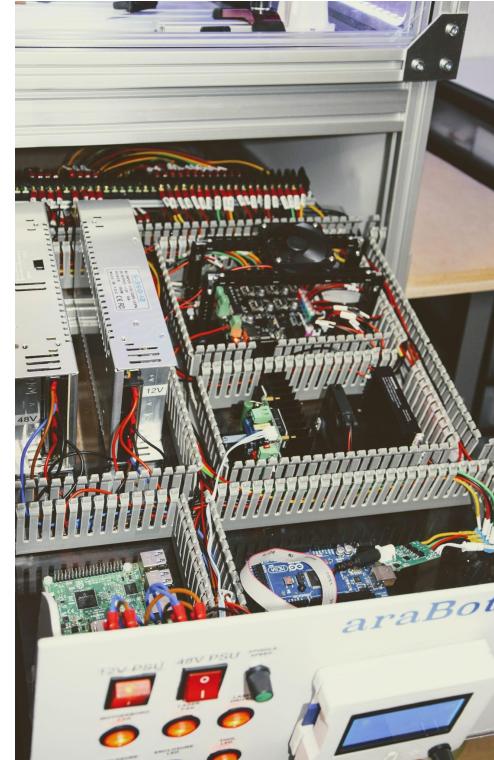
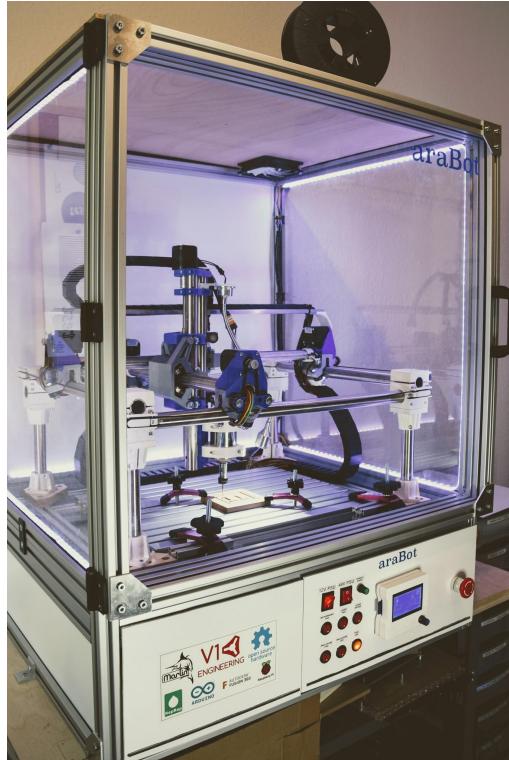


Art : araBeat



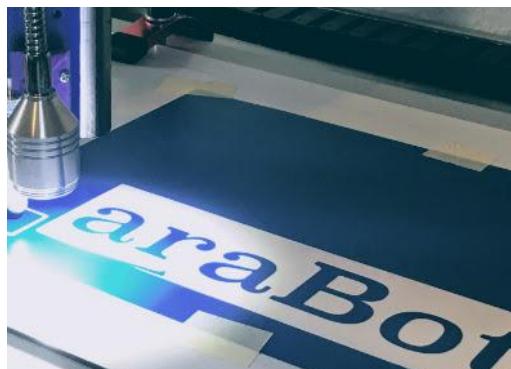


Project : araBot





Project : araBot





Organisation : MotionLab Berlin



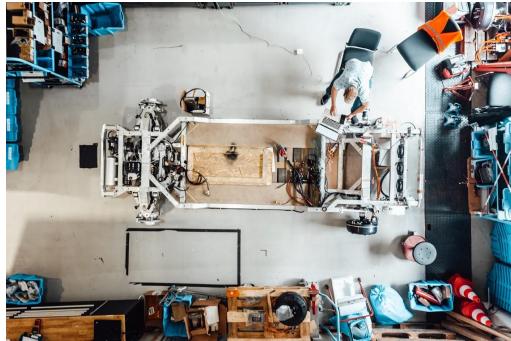


Organisation : MotionLab Berlin



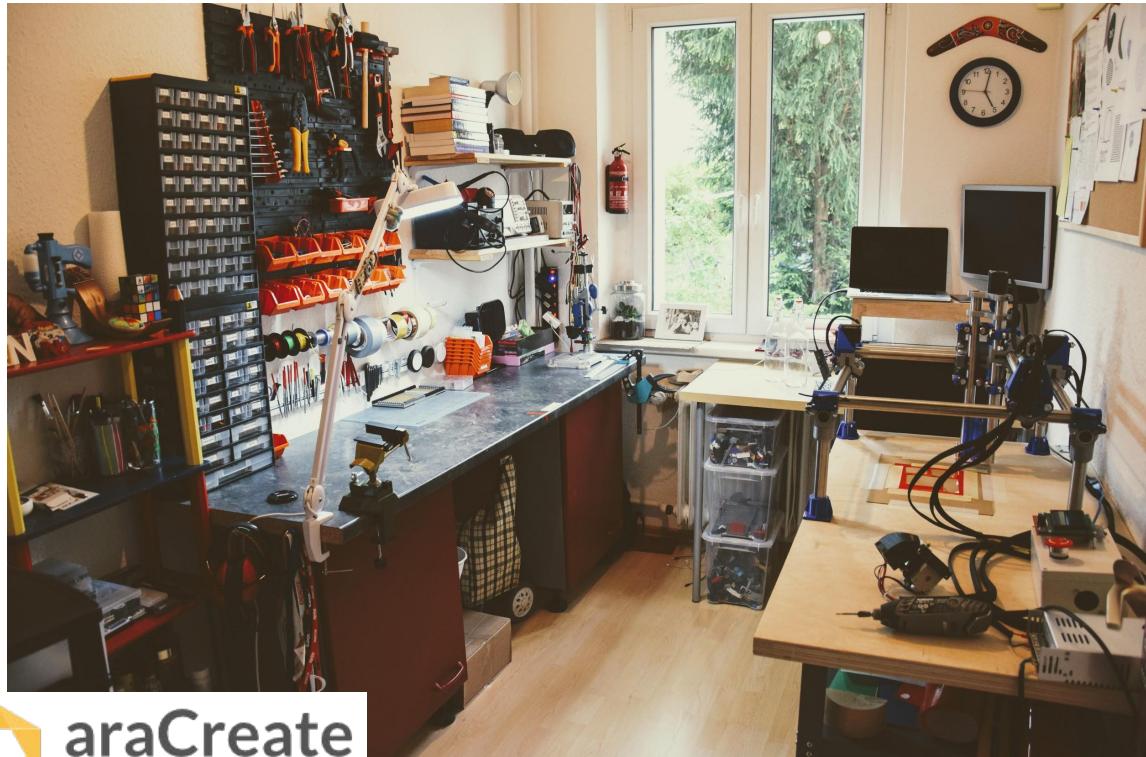


Organisation : MotionLab Berlin





Organisation : araCreate





Organisation : DreamSpace Academy



Ideas are cheap !
Execution matters !!

“

**There is no success
formula, but best
practices !**

A yellow circular graphic containing two white double quotes (" ") positioned above a thin vertical grey line.

Scientific *Methodologies !*



“

*Measure ! Optimize !
Iterate !*

“

Network is the
*Net **worth***

“



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Thank You



<http://subscribe.dreamspace.academy>