



Asia Pacific Week Berlin 2019

Advanced Material StartUps Ecosystem

Aravinth Panch

MotionLab Berlin | Next Big Thing



Aravinth Panch

*I'm an Embedded Systems Engineer,
Media Artist and Community Builder,
worked worldwide on various software,
hardware, art and social projects for
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StartUps & Organisations



ASSISTME



Source : smart3.de, jodel-app.com, senic.com, nbt.ag, greenbuzzberlin.de, macsxperts.com, dreamspace.academy, metr.systems, motionlab.berlin, assistme.io, carion.io

Networks & Communities



innovation network for
advanced materials

- GERMAN
- HARDWARE
- STARTUPS



SCIENCE HACK DAY



SPEKTRUM
art | science | community



Source : inam.berlin, germanhardwarestartups.com, greenbuzzberlin.de, startup-asiaberlin.com, globalinnovationgathering.org, openhardware.science, berlin.sciencehackday.org, spektrumberlin.de, maker-faire.de

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Advanced materials refer to all new materials and modifications to existing materials to obtain *superior performance* in one or more characteristics that are critical for the application under consideration.



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*In the modern world of **smart connected devices**, we need to sense various aspects of our **real world**, therefore we are in the need of cutting edge innovations through **Advanced Materials***

Berlin : Largest concentration of Universities in Germany

4

Public Universities

27

Technical Institutions

6

Science & Technology parks

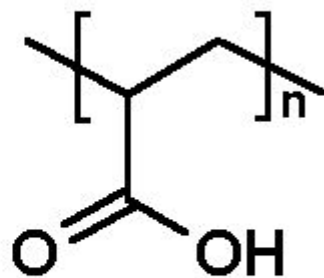
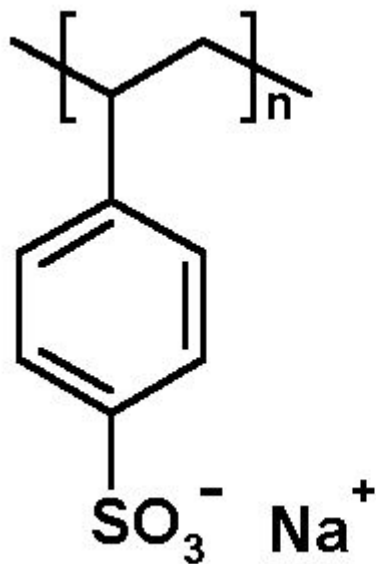
+35 000

People work in R&D

Polyelectrolyte to Smart Diaper



ASSISTME



Source : assistme.io, wikipedia.org

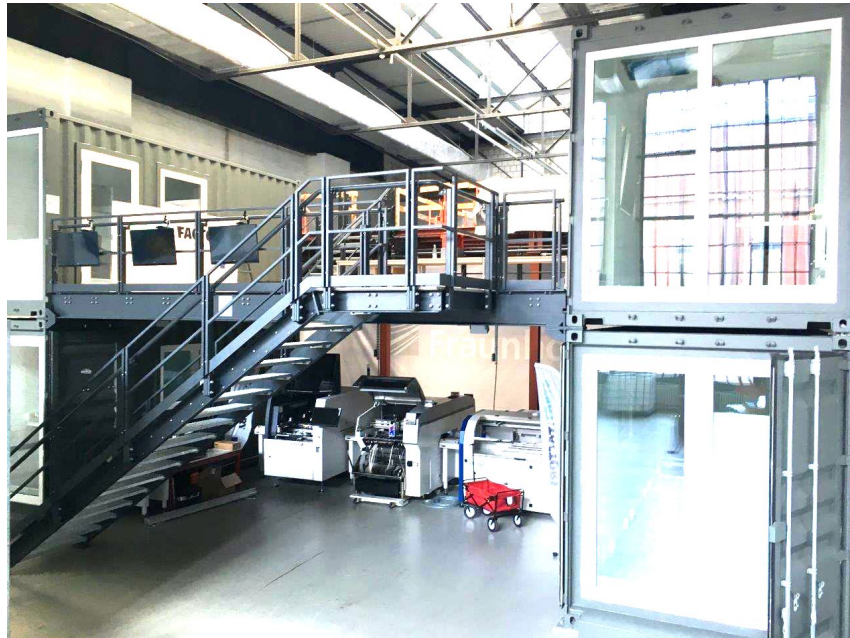
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Fraunhofer
IZM

START-FACTORY

advanced tools
for your ideas





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Innovation Network for Advanced Materials (INAM) is accelerating the global market entry of advanced material innovations by providing access to infrastructure and collaboration between corporates, startups and research institutions.

INAM Startups



Source : inam.berlin

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INAM Startups

37

Members

11

Berlin

3

UK

1

India

1

Italy

1

Canada

5

Brazil

3

Latvia

1

Japan

1

Belgium

1

Australia

4

Portugal

2

Netherlands

1

Russia

1

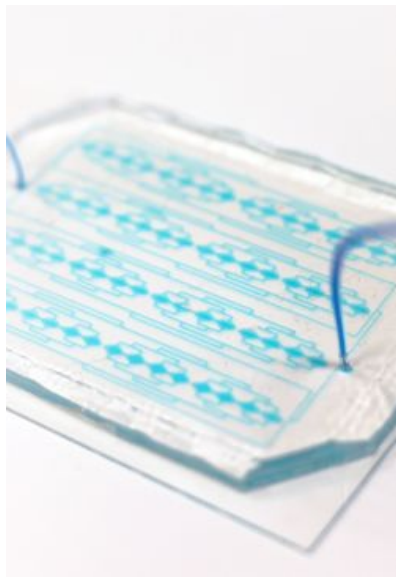
Egypt

1

Columbia

Advanced Material Innovations

**Non-invasive cancer
progression
monitoring**



**Batteryless
wireless paper
thin sensors**



**Inks to print thin
organic light
emitting diodes**



RUBY
nanomed

MATER
DYNAMICS

inuru

Source: inuru.com, rubynanomed.com, materdynamics.com

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Chengdu Global Innovation Summit



Source: iait-institute.org

inAM

ADVANCED MATERIALS COMPETITION

23 SEPTEMBER - 8 OCTOBER 2019

APPLY
NOW!



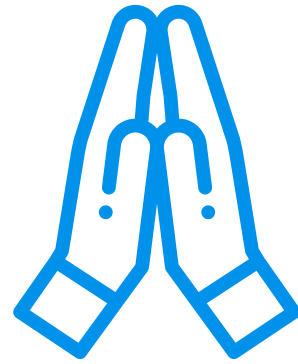
Very well-managed program providing energetic, constructive, and thought-provoking sessions. Totally surpassed expectations. We are grateful!



- RUBYnanomed / AdMaCom
2018 Winners

www.inam.berlin/admacom





Thank You