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Knowledge Transfer Group Leader IPT Department

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### KT Mission

Maximize the technological and knowledge return to society, in particular through Member States industry

Promote CERN's image as a center of excellence for technology and innovation

Demonstrate the importance and impact of fundamental research investments

Key words are dissemination and impact



Beam Instrumentation & Systems

Cooling & Ventilation .

Cryogenics .

Digital Sciences .

High & Ultra-High Vacuums

Industrial Controls .

Magnet Technology .

Manufacturing ... & Mechanical Processes

Material Science .

Metrology •

Particle Tracking & Calorimetry

Power Electronics, Optoelectronics • & Microelectronics

Radiation Protection & Monitoring

Radio Frequency Technology

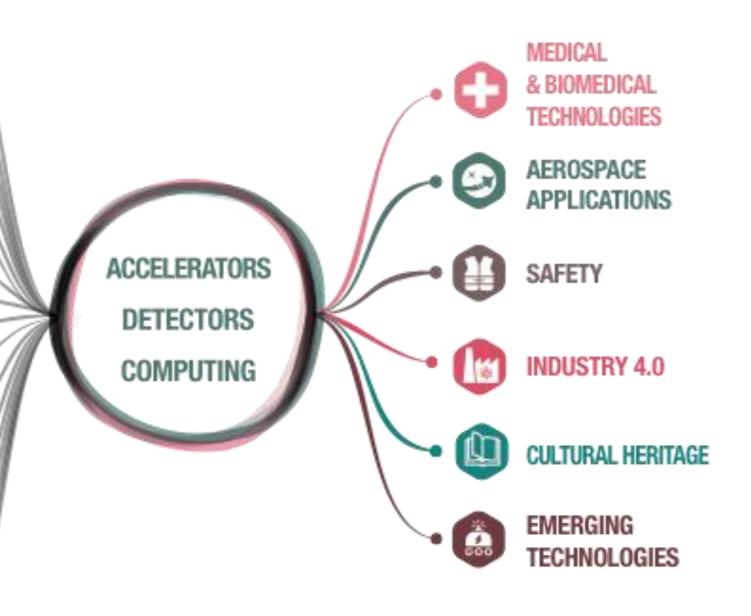
Robotics .

Sensors .

Superconductivity •

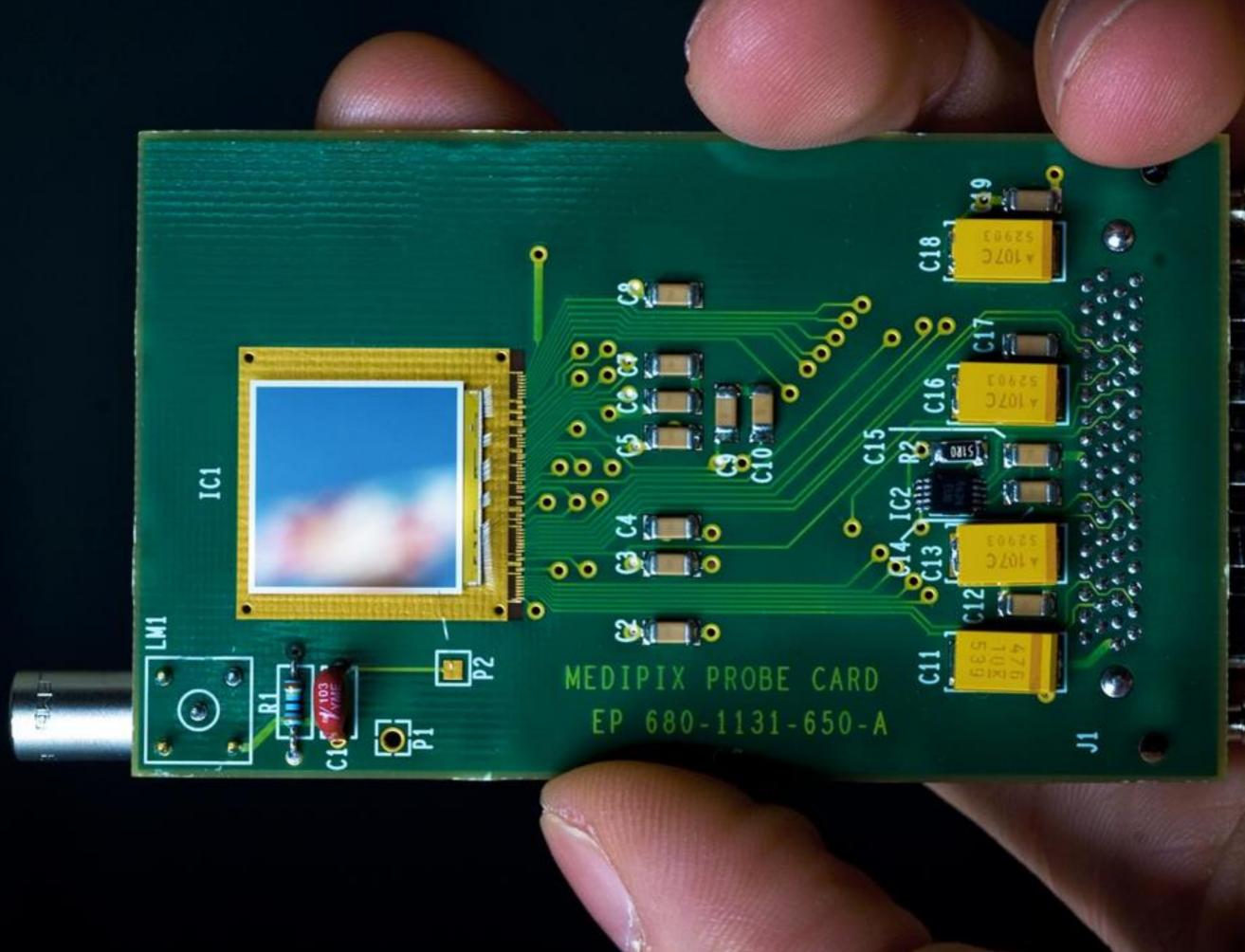
Testing Facilities •

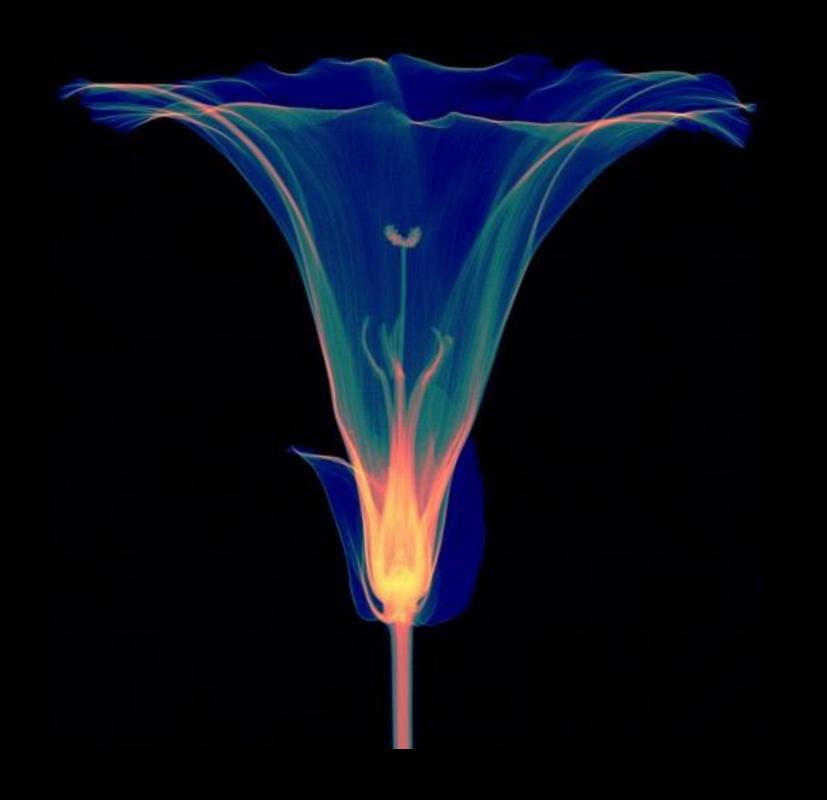
# From CERN Technologies ...



... to Society



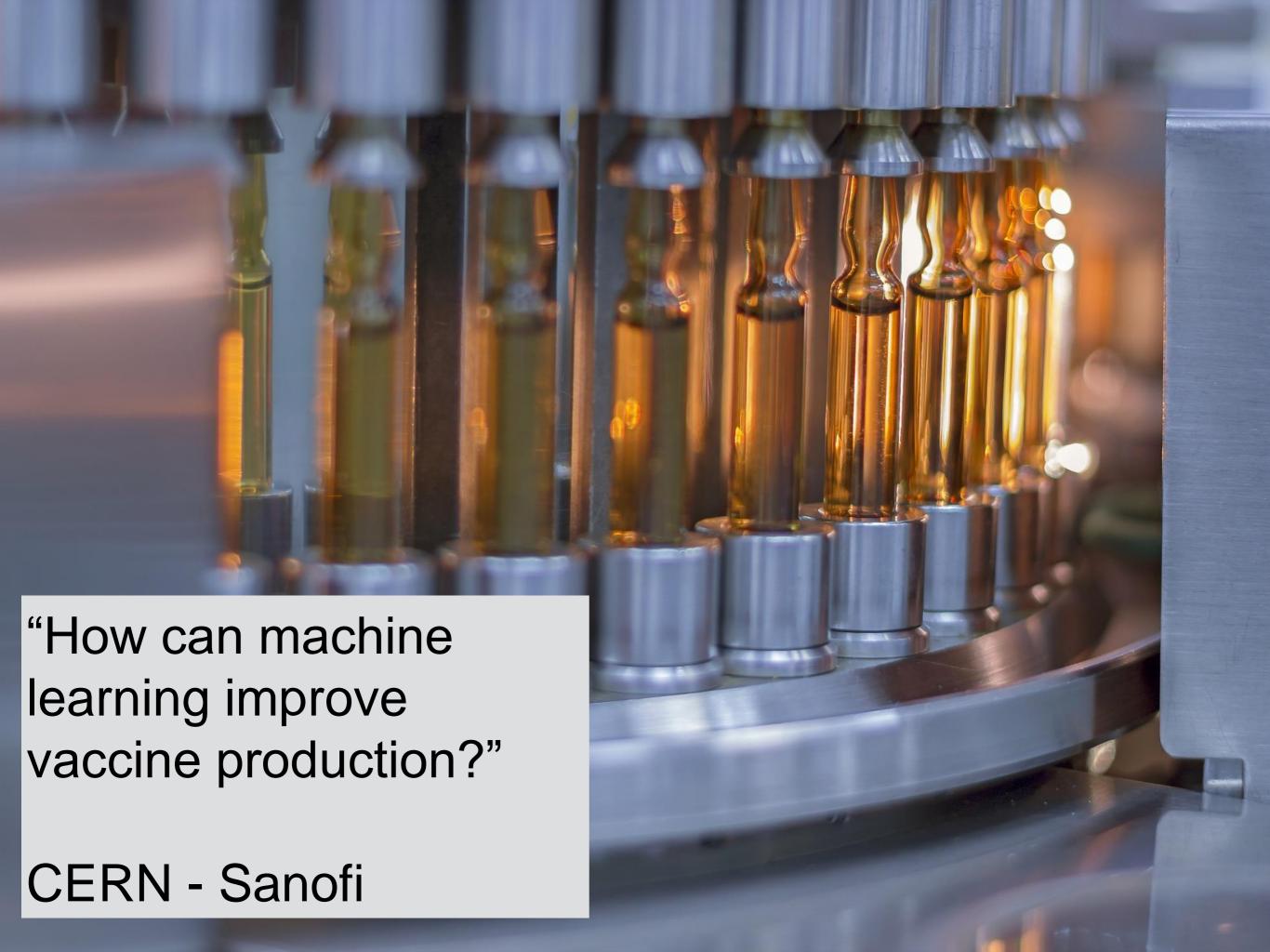




Credit: Simon Procz

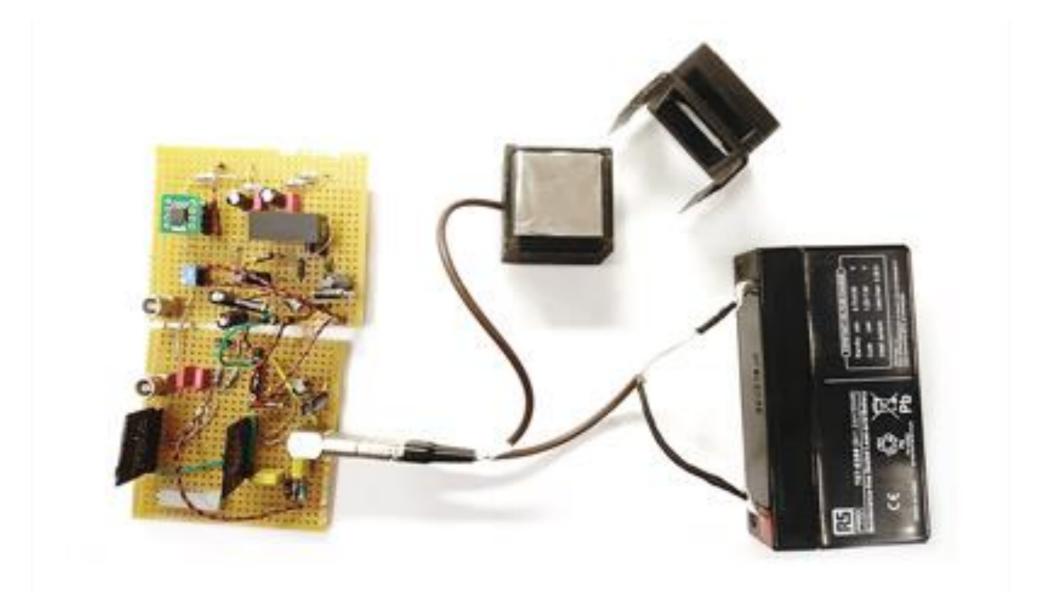










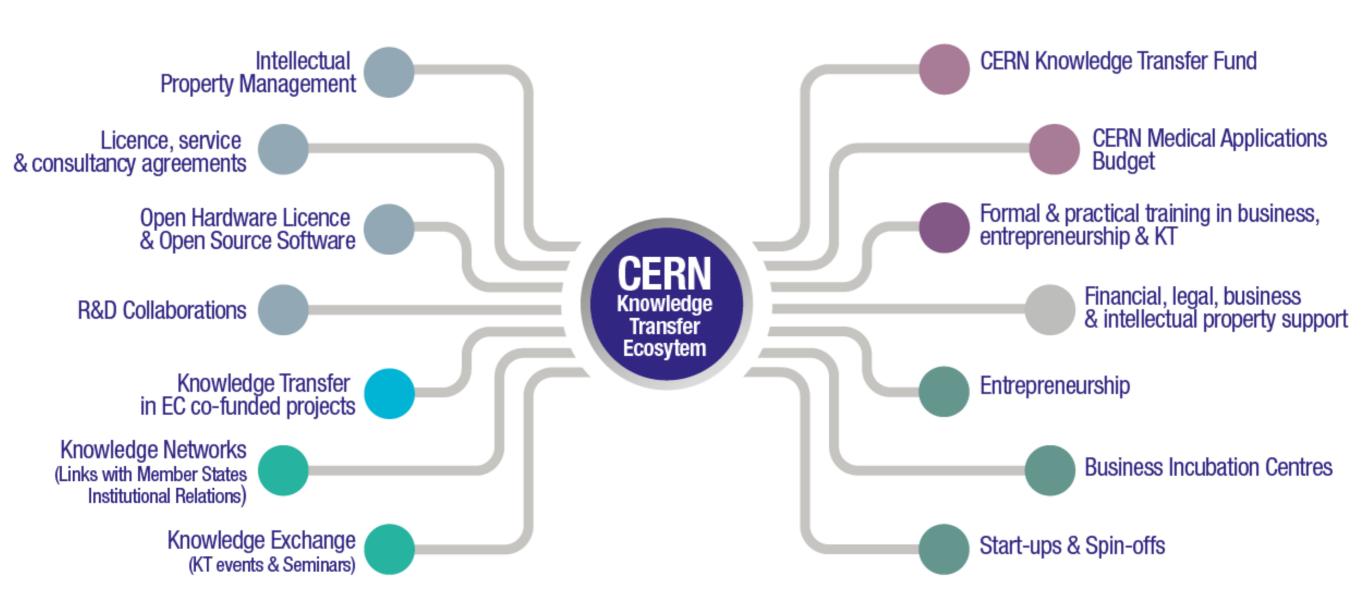


Neasens A start-up to tackle radon gas risk





## Building an Ecosystem





Building a culture of Entrepreneurship

## Entrepreneurship @CERN

Social Entrepreneurship THE PORT

Entrepreneur Mixer Global Entrepreneurship Week

Entrepreneurship Meet-Ups

CERN-NTNU Screening Week

> Challenge Based Innovation

Start-Up Corner



#### **CERN BICs**

CERN Network of 9 Member State Business Incubation Centres

Norway 2014 NTNU BIC Finland 2015 FINNISH BIC

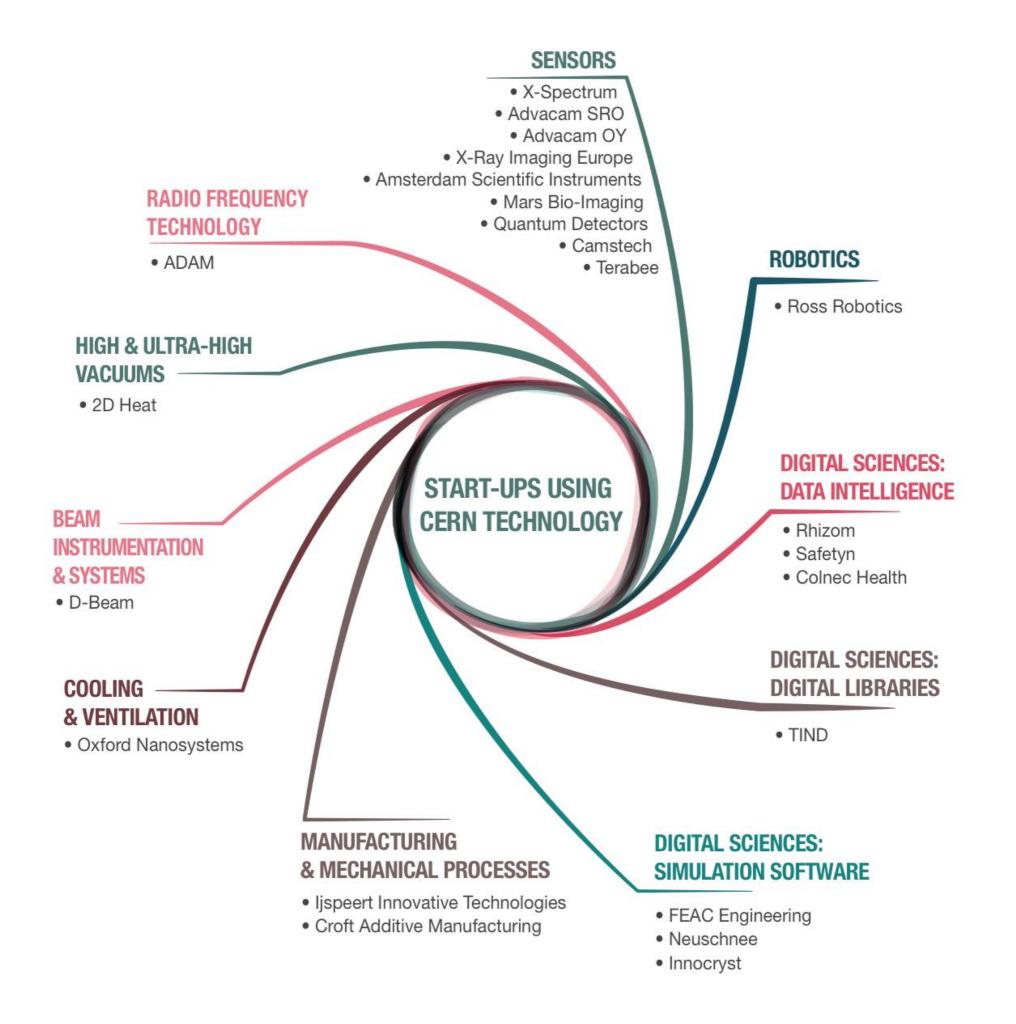
United Kingdom 2012 STFC-CERN BIC

The Netherlands 2014
NIKHEF-CERN BIC

France 2015 INNOGEX BIC Austria 2014 AUSTRIAN BIC

Spain 2015 INEUSTAR-PIONEERS NETWORK Italy 2016 R2I NETWORK

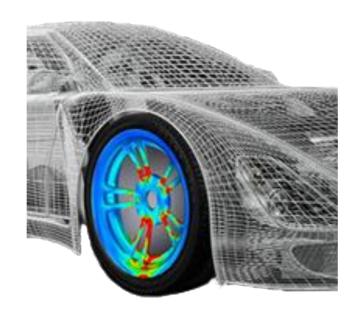
> Greece 2014 TECHNOPOLIS BIC



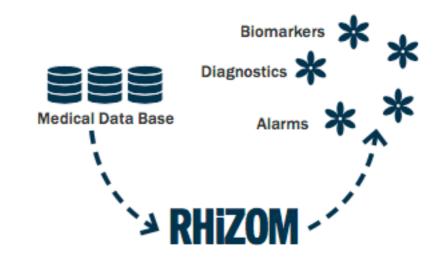
# Start-ups accepted in Member State Business Incubation Centres in 2017



D-beam STFC-CERN BIC



FEAC Engineering Technopolis BIC



RHiZOM InnoGEX BIC





Safetyn InnoGEX BIC ADVACAM Oy Finnish BIC











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Find out more at kt.cern