

Transfer Opportunities – MPGD-related technologies

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Why KT at CERN ?

Maximizing the technological and knowledge return to the Member States industry and society

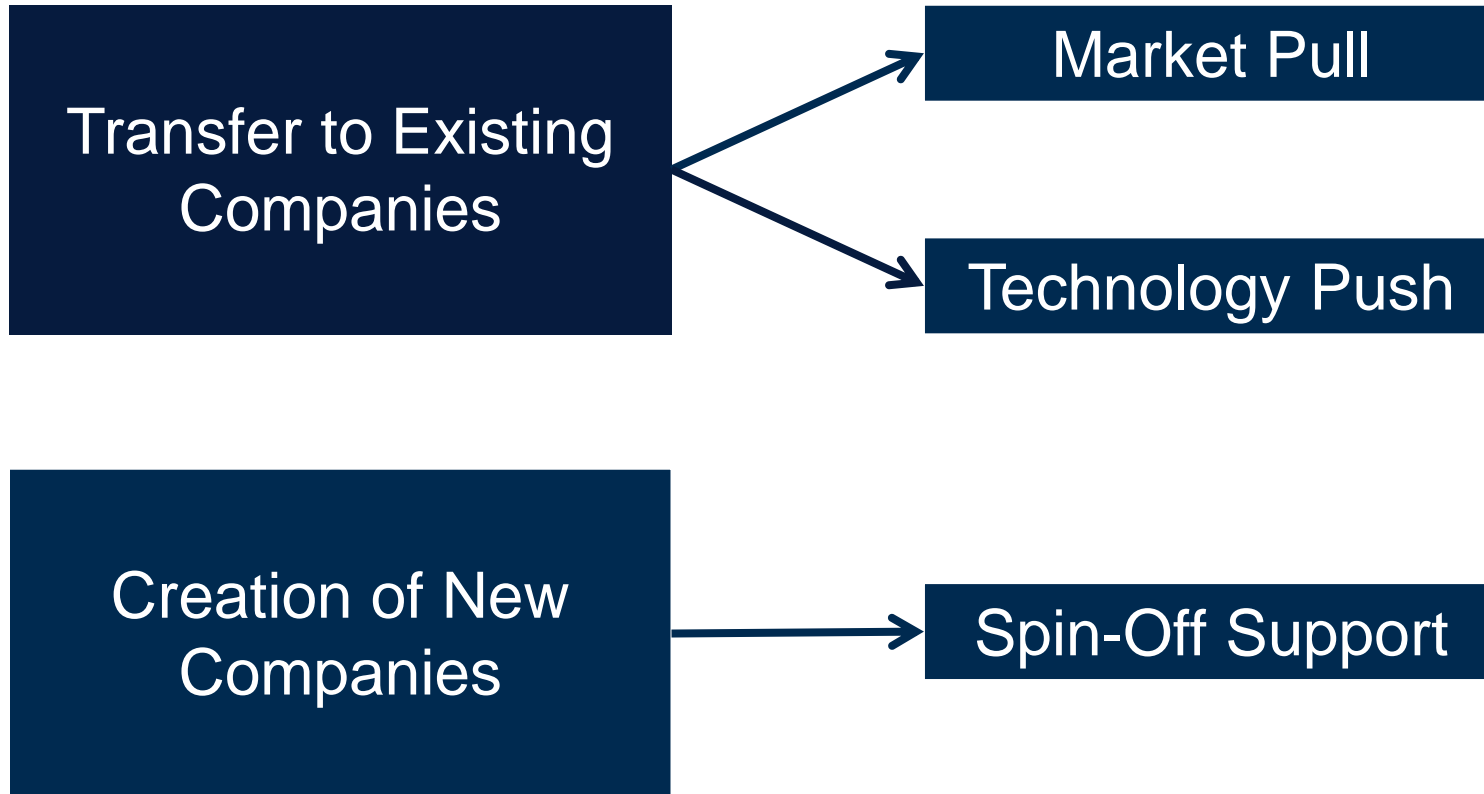
Promoting CERN's image as a center of excellence for technology



How ?



Push and pull



Agreements

Types of agreements

Non-disclosure Agreement

Collaborative R&D Agreement

Contract Research Agreement

Joint Ownership Agreement

Consultancy and/or service agreement

Consortium agreement for EU project (IP part)

License Agreement (including software license)

Example: GEM Foils

Standard royalty-free
license for R&D:

<http://www.cern.ch/gem>

License for commercial
use.

Today: 11 licensees

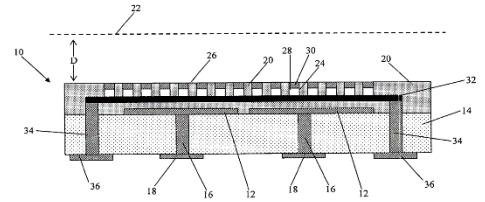
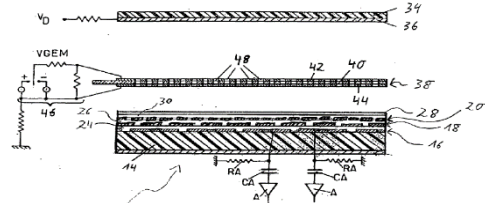
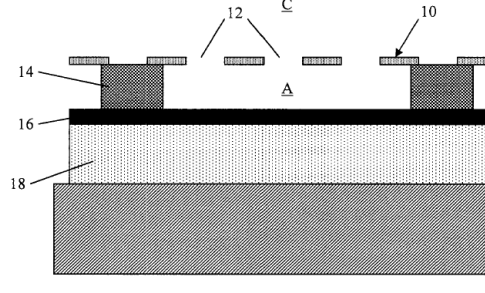


Intellectual Property:

WO9921211 (CERN)

US5742061 (CNRS)

Other examples

Technology	IP Status	
Protected Readout Electrode Assembly	Granted: US, JP Pending: EP	 <p>A cross-sectional diagram of a Protected Readout Electrode Assembly. It shows a substrate (10) with a top layer (22) and a bottom layer (32). A central electrode (26) is connected to a readout electrode (34). Other components include 12, 14, 16, 18, 20, 24, 28, 30, and 36. A dashed line indicates a cross-section through the assembly.</p>
Capacitive Spreading Readout Board (CERN/CEA)	Granted: US, JP Pending: EP, CA	 <p>A cross-sectional diagram of a Capacitive Spreading Readout Board. It shows a substrate (10) with a readout board (30) and a capacitive spreading layer (34). The readout board is connected to a readout electrode (36). Other components include 12, 14, 16, 18, 20, 24, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, and 50. A dashed line indicates a cross-section through the assembly.</p>
Piggyback resistive MicroMegas (CERN/CEA)	Pending: US, EP, JP, KR, IN, CN	 <p>A cross-sectional diagram of a Piggyback resistive MicroMegas. It shows a substrate (10) with a resistive layer (12) and a readout board (14). The readout board is connected to a readout electrode (16). Other components include 18, 20, and 22. A dashed line indicates a cross-section through the assembly.</p>

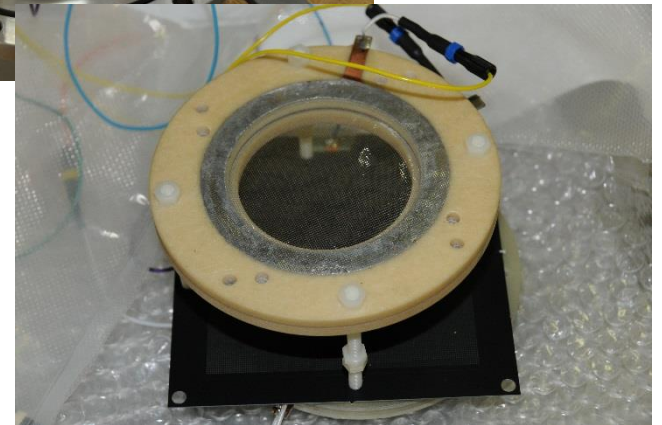
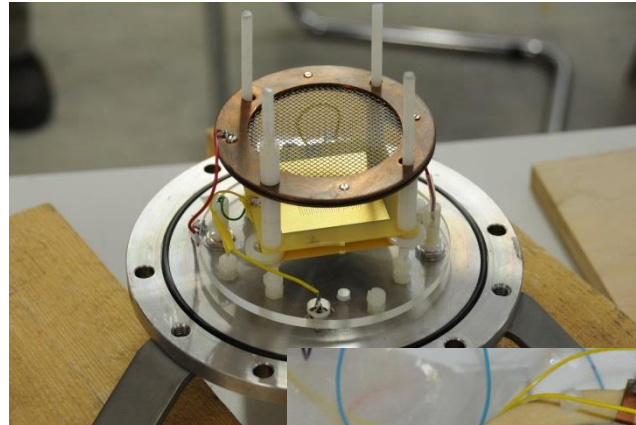
Applications beyond HEP

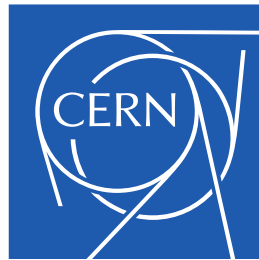
Flame Detection

Radon Detection

Medicine

... and more





cern.ch/knowledgetransfer