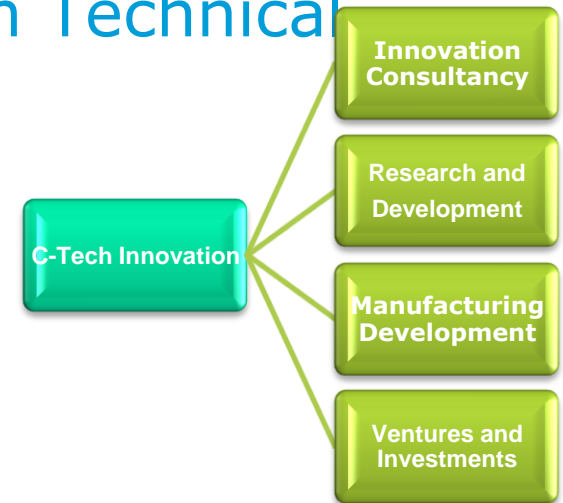


Partner presentation C-Tech Innovation (ES KTN)

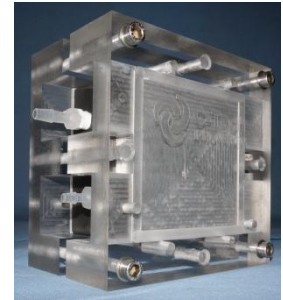
- Partner profile.
- Competences/Products.
- Contribution to 4M2020.
- Expectations from 4M2020.

Partner profile

- C-Tech Innovation Ltd. Research Technical Organisation, employee owned
- 70 personnel
- Within Innovation Consultancy group – ES KTN
- ES KTN
 - 7,000 Members
 - 12,000 newsletter sign ups
 - Funded by the Technology Strategy Board



- Application of technology
 - Fuel Cells
 - Enhanced processing
 - ✓ Plasmas
 - ✓ Microwave Chemistry
 - ✓ RF and other thermal
 - Energy storage
 - Food processing
 - Waste treatment
- Production
 - Rapid prototyping
 - Sensor technology
 - Modelling



Competences/Products

- ES KTN
 - Working towards a more sustainable and resource efficient economy
 - New products and processes
 - Fundamental changes to the way we live – not just doing the same things better
 - Key areas include, energy, health, materials, water and food



Contribution to 4M2020

- Product and Process Innovation
 - New products that include advanced manufacturing
 - New processes that maximise the impact
- Business Innovation
 - From research to implementation
 - Cross-sector opportunities
- Project Management & Dissemination
 - Link with 12,000 members (sustainability leads in most market sectors)
 - Link with Knowledge Transfer Network Programme in UK
 - C-Tech – 23rd SME in Europe for participation in FP7 projects, only UK SME

Expectations from 4M2020

- Increased uptake of technology
- Increased sustainability profile – maximising impact of new products
- New collaborations between research base and business
- Guide future strategy for innovation and research opportunities