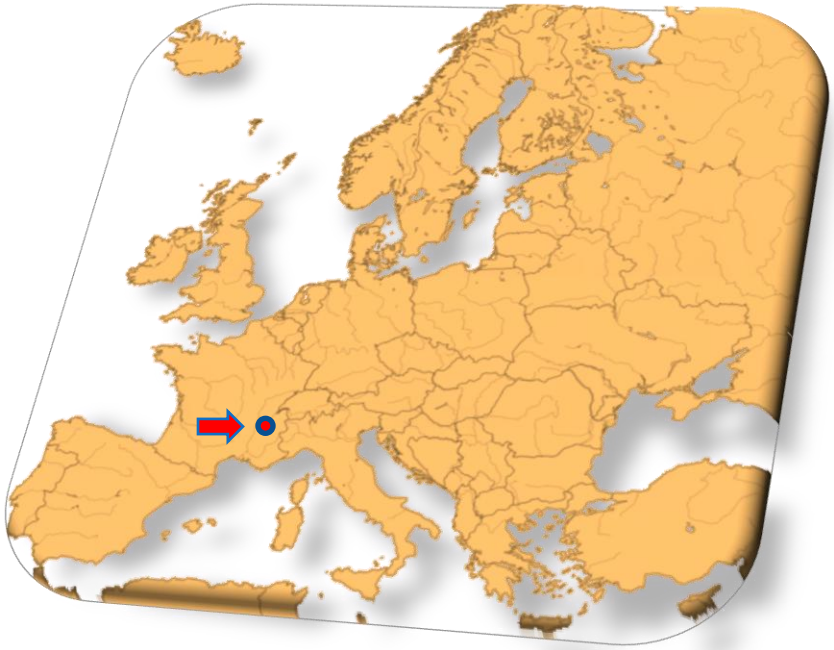
# Partner 5:
# PEP – Plastics and Composites Technical Centre

PEP
CENTRE TECHNIQUE
DE LA PLASTURGIE
ET DES COMPOSITES



# Content

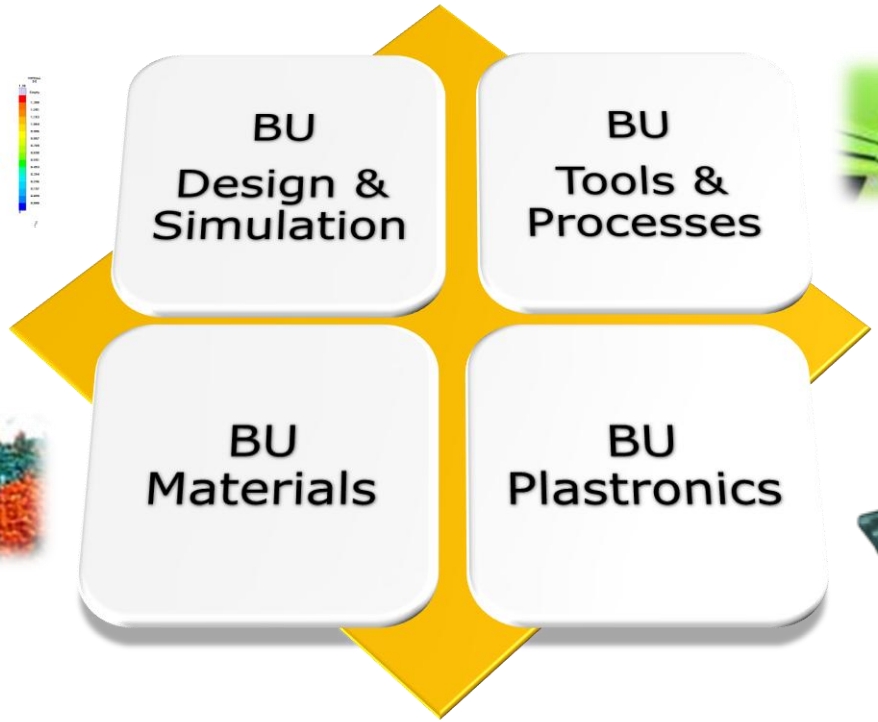
- Partner profile
- Competences/Products
- Contribution to 4M2020
- Expectations from 4M2020

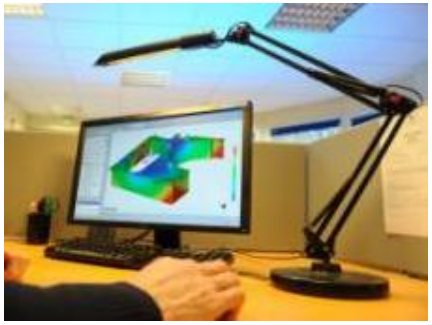
# Partner profile

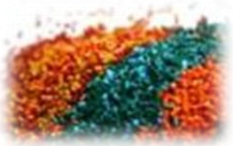
- Private Technical and Innovation Centre for Plastics
  - Expertise in thermoplastics injection processes
  - Expertise in composites processes
- Our main objective :
  - To provide the plastics industry with technological innovation to foster its competitiveness
- 80 employees (PhDs, Engineers, Technicians…)
- Annual turnover 2012: 8M€
  - 55 % from R&D activities
  - 45 % from services (experts assessments, tools testing and fine-tuning, laboratory…)
- 25 R&D projects in progress

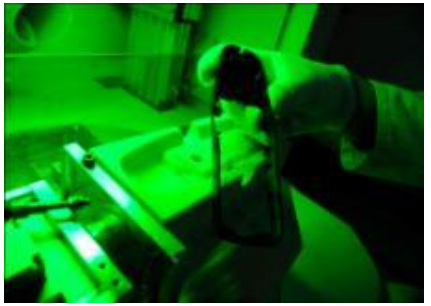
# Competences/Products

- PEP as a service provider through 4 Business Units (BU)







# Competences/Products

- PEP as an innovation provider through R&D projects and technological platforms

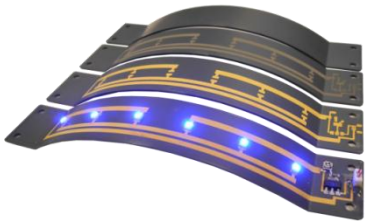
  - PLATINNO (PLAteforme d'INNovation Outillage)

  - IMPRESS (Flexible Compression Injection Moulding Platform for Multi-Scale Surface Structures)

  - 3D-HIPMAS (Pilot Factory for 3D High Precision MID Assemblies)

  - HyProD (High productivity for Hybrid Products)

  - PW2R (Platform for Plastic Waste Recycling and Recovery)



# Contribution to 4M2020

- Leader of WP 7 on Intellectual Property Guidance
- Our experience from FoF (IMPRESS, 3D-HIPMAS) and NMP (Mold4ProdE) projects, mainly as coordinator
- Specific expertise in plastics-related manufacturing processes and applications
- Our experience in the setting-up of technological platforms and in the transfer of knowledge towards large and/or small companies

# Expectations from 4M2020

- Networking with a group of highly skilled partners
- Roadmapping tomorrow's innovation chains and application areas in advanced manufacturing
- Taking advantage of the experience of past projects to become more efficient in future ones:
  - Bridging the gap with industry needs
  - Building complementary and efficient group of stakeholders
  - Speeding-up technology transfers
  - Identifying best practices for the deployment of new technologies