

## First Hungarian Packaging Technology Innovation Cluster

Founded by Hungarian companies in 2003, OMNIPACK Cluster members represent key activities of the value chain of packaging industry, including development and manufacturing of packaging materials, mechanical engineering, logistics, waste management, printing, design services and education.

The main objective of OMNIPACK is to help to improve the competitiveness of member companies, to gain more and better business for organisations in the world of packaging.

Our vision is to be an important actor in the regional innovation ecosystem for packaging. We are committed to the objectives of the European Union's Green Deal and Sustainable De-

velopment Goals of United Nations. To achieve our goal, we established a strong network among relevant stakeholders in Hungary and the entire Central Eastern European area as well as throughout Europe. We bring our expertise and specific innovative solutions to international partnerships.

We are advocates of **environment protection and sustainability**, the development of state-of-the-art packaging solutions and waste management technologies. We believe that a sustainable world can be created only via raising the awareness of people, that is why we regularly participate at dissemination events, such as conferences, or showcasing our pilot projects in international events, as Sziget Festival.



### Cluster composition

- 38 Cluster Members
- 34 SME's
- 1 Large company
- 3 Research Organisations, Universities, Technology Centers

## Areas of activity

- Development, production, processing of packaging materials
- Machine and tool production
- Waste management, elimination and reuse, composting

## R+D+I

- Development of compostable, biopolymer-based packaging materials using various sources of waste: PHA, chitosane, crystal and nanocellulose, paper
- Development of different coatings and food barriers, aroma-sealed packaging
- Functional packaging systems combined with phase changer materials
- Biodegradable filling material

## Reference projects

- **Biocompack-CE, Interreg Central Europe:** strengthening cooperation between R&D institutions and companies, creating certified and inspected biodegradable materials in the field of cardboard and paper packaging.
- **Erasmus + :** “European partnership in vocational education” is made up of secondary vocational schools as well as employers’ associations for which schools prepare future employees.
- Preparation of pharmaceutical and consumer packaging with BRAILLE writing and development of protection against counterfeit to use for printing methods



## Contact

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