

ADDED VALUE

Our **SERVICES** for sophisticated packaging solutions

Pack design | Film development
Laboratory services | Technical support
Training & workshops



IMPULSES FOR INNOVATIVE PACKAGING

The Wipak Group develops and produces sophisticated packaging solutions for food products as well as for medical instruments and devices. Part of the Finnish Wihuri Group, Wipak has acquired a leading position for multi-layer films in Europe – in particular for barrier films. Comprehensive services – from pack design to technical training – are important factors of our success, making sure that our products support our customers to create added value.

From the idea to POS – we ...

- ▶ provide support for all questions concerning **package development**
- ▶ define property profiles in cooperation with you and help you to **select the best materials**
- ▶ make sure that your **packaging ideas** can be realized under technological aspects
- ▶ provide consultation for **print image design**
- ▶ develop and test **sample packages**
- ▶ optimize **packaging processes**
- ▶ ensure that products, films and machines are **ideally adapted** to each other



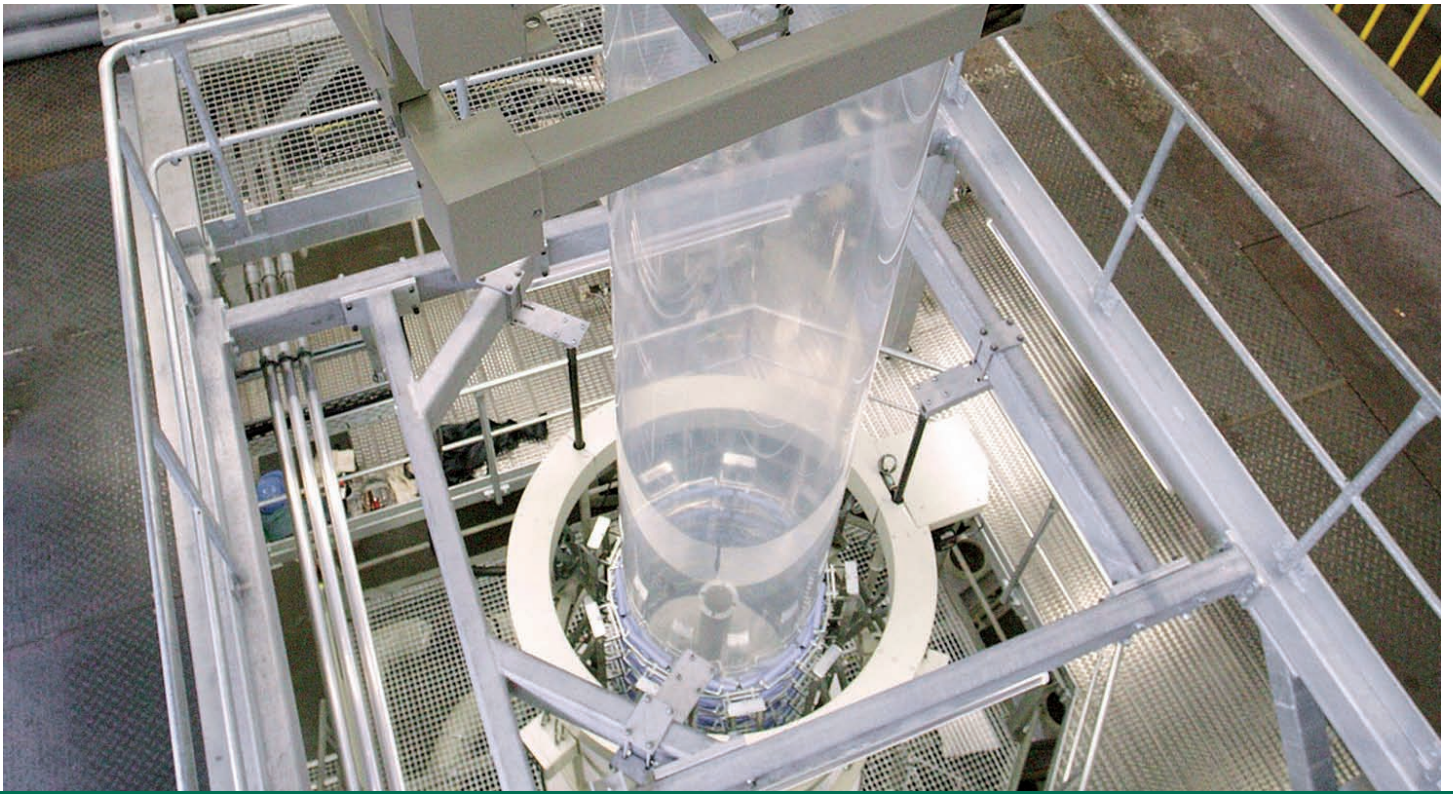
PACK DESIGN & PACKAGE DEVELOPMENT

Which packaging concepts have the biggest potential? And how can they be implemented technically and commercially? The Wipak Group helps you to develop commercially and ecologically sustainable packages – and to launch them successfully.

To develop new products for us means that we need to know our customer's markets in detail, to identify consumer trends at an early stage and to make intelligent conclusions. We adopt ideas and concepts, developing them under technical aspects. We investigate the potentials and limits of film-based packages. In summary: we conduct you on all questions related to package development.

Our service

- ▶ Consultation covering package development
- ▶ Innovation workshops
- ▶ Feasibility checks
- ▶ Optimization of costs (during design development)
- ▶ Print image consultation
- ▶ Development of sample packages
- ▶ Color-consistent film proofs
- ▶ Consistent color management



FILM DEVELOPMENT & LABORATORY SERVICES

Does a migration take place between the package and the product? And if so, is this migration within the framework of legal requirements? Which functions provide added value for the consumers? Which forces are required to easily open a cheese package?

Wipak provides answers to these and other questions. We measure the oxygen permeability, we check the mechanical properties such as puncture resistance or we analyze if the layer structure meets the product requirements. For this, we closely cooperate with quality management and development specialists, and – in special cases – also with renowned external institutes. For you, this means safety, reliability, and reduced time.

Our service

- ▶ Tests of materials and raw materials
- ▶ Sample rolls for packaging trials
- ▶ Extrusion of small film quantities (cast and blow extrusion)
- ▶ Film analysis
- ▶ Food law



TECHNICAL SUPPORT, TRAININGS & WORKSHOPS

From the initial trial to the final product, you can leverage our expertise – 24 hours a day and seven days a week. Our service includes process consultation, packaging tests, and support for the further development of our films.

Automatic thermoforming machines, horizontal and vertical flowpack machines or vacuum chamber systems – all commonly used machines are available for extensive trials, practical tests and trainings. Thanks to our process-oriented approach and our close cooperation with machine manufacturers, we are able to systematically improve the processing conditions and to ideally match machines and films. This means we can continuously improve the quality of our products, rapidly and effectively find solutions and minimize outages and downtimes.

Our services

- ▶ Optimization of packaging processes
- ▶ On-site technical support at the machines
- ▶ Analysis and correction of malfunctions during processing
- ▶ Simulation of packaging processes
- ▶ Packaging trials using original products
- ▶ Adaptation of machine tools
- ▶ Employee training
- ▶ Basic seminars (e.g. packaging technology)



WIPAK Your Partner in Packaging

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