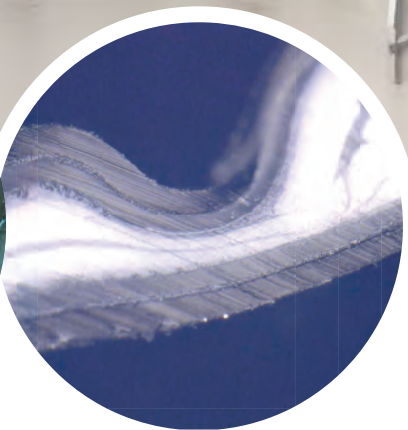


# The ROVEMA technical centre

Your environment for future-proof packaging solutions



## Testing options for your application:

- Variety of formats and sealing geometries to choose from
- Machinability of the packaging material
- Performance and filling tests with original product
- Leak test
- Seam strength
- Microscopic analysis

# The ROVEMA technical centre

## Validating processes, packaging products

### What is the technical centre?

With more than 60 years of experience and deep expertise in packaging materials, technologies, and industry regulations, we help our customers develop packaging solutions that are built for the future. At our technical centre, a wide range of machines, equipment options, and format parts allow products and packaging materials to be tested under real production conditions.

Our expertise and advanced equipment are further strengthened by our close collaboration with leading packaging material manufacturers — all while maintaining complete neutrality.

In this way, we create the best possible and most efficient test environment for our customers and realise their goals.



### Maximum safety and cost savings thanks to the ROVEMA technical centre

#### Time and cost savings

- By carrying out tests at ROVEMA, you can avoid production interruptions, shorten test cycles, and make more precise material selections. This ensures greater efficiency while saving time, effort, and budget.
- Validation processes and implementation are accelerated, e.g. by analyzing the interaction between product, dosing behavior, packaging material, sealing geometry, temperature and pressure control.

#### Example calculation for cost savings

Production interruption for 8 hours with an output of 140 bags per minute and a selling price of 3 € per pack:

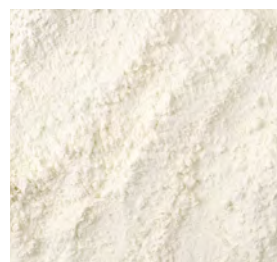
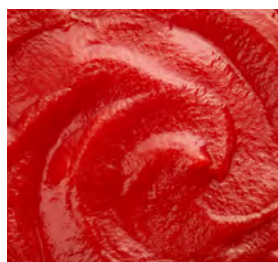
$$60 \times 8 \times 140 \times 3 = 201.600 \text{ €}$$

#### Product safety and process reliability

- Based on the test results, you will receive a range of specific recommendations on the necessary equipment, machine settings, and packaging materials, ideal for smooth commissioning or production changeovers.
- Seam strength, seal quality, tightness, and material behavior are objectively tested for reliable, product-safe packaging solutions.

#### Realistic testing of packaging processes

- Optimum test trials are ensured by extensive machinery, modern test equipment and a wide range of testing options.
- You benefit from decades of experience and realistic tests with sustainable packaging materials.
- Upon request, we can provide on-site support to assist you throughout the implementation process at your facility.
- If required, we can work closely with your suppliers in the tests to ensure optimum interaction between product, packaging material, and machine.

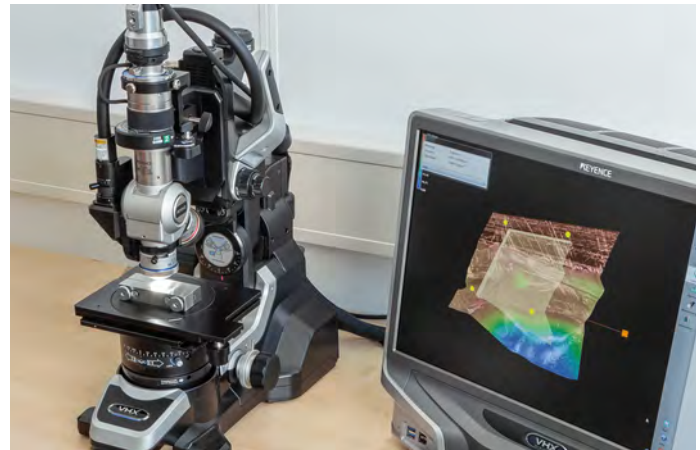


# The place for clarity

Your benefits through our test centre

## Test and inspection options for your application

- **Tests with extensive equipment** in the form of packaging machines, dosing systems, additional equipment, and formats
- **Performance and filling tests** with original product
- **Test of different sealing geometries and longitudinal seam designs**
- **Creation of sample bags** for presentation or internal approval
- **Leak test** on filled and empty bags according to your specifications (water bath, test liquid, Inficon)
- **Seam strength and microscopic analysis (microtome sections) of the transverse and longitudinal seam areas** for validation or early identification of weak points before test runs in in-house production
- **Determination of sliding properties and machinability** to verify the processability of the packaging material



## How to use the technical centre: Your project with ROVEMA



### Your request and target definition

You describe the product, requirements and packaging materials. We analyse feasibility and test scope together.



### Test runs and material analyses

Carrying out tests with various packaging materials. Tests on seal seam quality, formability, tearing behavior, etc.



### Evaluation and recommendation for action

You'll gain reliable insights ranging from material processing to optimal machine settings, thus providing the support you need for informed investment decisions or smooth material transitions.



### Process reliability and implementation

Validated parameters for your production. On request: Handover to project planning team or direct implementation with ROVEMA machines.



# ROVEMA worldwide

## Our Global Network



### ROVEMA Subsidiaries

ROVEMA France SAS  
93360 Neuilly-Plaisance  
[info@rovema.fr](mailto:info@rovema.fr)

ROVEMA Benelux bv  
4906 AC Oosterhout  
[sales@rovema.nl](mailto:sales@rovema.nl)

ROVEMA Italia s.r.l.  
20026 Novate Milanese (MI)  
[info@rovema-italia.it](mailto:info@rovema-italia.it)

ROVEMA Packaging Machines Ltd.  
Gatehouse Close/Aylesbury  
[sales@rovema.co.uk](mailto:sales@rovema.co.uk)

ROVEMA Spain and Portugal S.L.  
08208 Sabadell/Barcelona  
[rovema@rovema.es](mailto:rovema@rovema.es)

ROVEMA Makine San. Ve Tic. A.S.  
34870 Kartal/Istanbul  
[info@rovema.com.tr](mailto:info@rovema.com.tr)

ROVEMA Polska Sp. z o.o.  
02-672 Warszawa  
[rovema@rovema.pl](mailto:rovema@rovema.pl)

ROVEMA North America Inc.  
Norcross, GA 30093  
[info@rovema-na.com](mailto:info@rovema-na.com)

ROVEMA Latinoamérica S.A.  
Panama City  
[rlainfo@rovema.com](mailto:rlainfo@rovema.com)

ROVEMA Asia Pacific  
Corporation  
Makati City/Philippines  
[info@rovema.com.ph](mailto:info@rovema.com.ph)

### ROVEMA Headquarter

ROVEMA GmbH  
Industriestrasse 1  
35463 Fernwald, Germany  
Phone: +49 (0)641/409-0  
[info@rovema.de](mailto:info@rovema.de)  
[www.rovema.com](http://www.rovema.com)

### Affiliates

DL Packaging  
[www.dlpack.com](http://www.dlpack.com)

ROVEMA India Pvt Ltd.  
[www.rovemaindia.in](http://www.rovemaindia.in)



Sales partners and service centers worldwide

[www.rovema.com](http://www.rovema.com)