



AB 1447

Dairy Industry Innovation Institute Ltd. Research and Development Center of MLEKPOL Dairy Cooperative

ORGANISATION PROFILE

Full legal name (native language):
Instytut Innowacji Przemysłu Mleczarskiego Sp. z o.o.
Centrum Badawczo-Rozwojowe

Full legal name (English):
Dairy Industry Innovation Institute Ltd.
Research and Development Center

President and CEO
Prof. dr hab. Andrzej Babuchowski

Company type:
SME (Small Medium Enterprise)
Status:
Private for profit

Address:
11-700 Mrągowo Poland
St. Kormoranów 1

Contact:
+ 48 89 741 21 41
sekretariat@iipm.pl
www.iipm.pl

WHO WE ARE

Located in the heart of the Masurian Lake District, the Dairy Industry Innovation Institute in Mrągowo is a modern research and development center having the status of a Research and Development Center granted by the Ministry of Development and Technology, dedicated to advancing the dairy sector through science, sustainability, and smart technology.

The Dairy Industry Innovation Institute Ltd. is a private entity, founded and owned by the "Mlekpól" Dairy Cooperative in Grajewo.

OUR MISSION

The Institute's activities include conducting research and development work, providing expertise in the field of dairy science, and performing professional laboratory analyses for dairy industry companies and entities cooperating with the dairy industry.

WHAT WE DO

The Institute's research and development activities are carried out in the areas of designing and developing new innovative, health-promoting, and functional dairy products, as well as research and development work aimed at improving the quality and safety of dairy products. The Institute also provides a wide range of accredited analytical procedures and works on enhancing the functional characteristics of dairy products.



WHAT WE OFFER

Expertise in

- Microbiological analysis
- Physico-chemical analysis
- Environmental analysis
- Packaging material analysis

Technology facility Pilot plant

Research Laboratory

- Carrying more than 250 analytical methods
- Binding methodological standards
- Providing own research procedures
- Following guidelines of the current national regulations and the European Commission
- Designing methods according to the needs of individual clients

The IIPM Research Laboratory holds **PCA Accreditation Certificate No. 1447** and specializes in conducting analyses of **milk and dairy products**. Most of the analysis are carried out according to **International ISO/IDF Standards**, a significant portion of which are the reference methods.

Equipment and facilities for carrying out research and development work

- Installation for thermal pre-treatment and homogenization
- Membrane processes unit (MF, NF, UF, RO)
- Equipment for a production of fermented beverages
- Equipment for a production of ripened and non-ripened cheese, tvarogs and cottage cheese
- Thermal processing unit: evaporator and dryer
- A pilot UHT installation with a laminar chamber
- CIP cleaning station for all installed devices



PROJECT EXPERIENCES

- A pasta-filata type product with health promoting properties - supported by "Mlekpól" Dairy Cooperative in Grajewo and by the National Centre for Research and Development under NUTRITECH I Programme (NUTRITECH.I-0037/22)
- Development of innovative UHT milk with extended shelf life and increased quality - financed by "Mlekpól" Dairy Cooperative in Grajewo, the Smart Growth Operational Programme 2014-2020 and the European Regional Development Fund
- Innovative technology for the production of milk fats - butter and anhydrous milk fat with improved rheological, sensory and nutritional properties - financed by "Mlekpól" Dairy Cooperative in Grajewo, the Smart Growth Operational Programme 2014-2020 and the European Regional Development Fund
- Food and Nutrition in the 21st Century - a Vision for the Development of the Polish Food Sector - financed from Innovative Economy Operational Programme 2014 -2016
- Establishment of the Research and Development Center by the Dairy Industry Innovation Institute Ltd. - financed from Innovative Economy Operational Programme 2014 -2016
- Innovative Dairy Products for Prevention and Alleviation of Type II Diabetes - supported by the National Centre for Research and Development under Applied Research Programme (PBS/B8/7/2013)
- Development of the potential of the Dairy Industry Innovation Institute Ltd. For the production of high-quality dairy products - financed from the Smart Growth Operational Programme



INNOVATIVE ECONOMY
NATIONAL COHESION STRATEGY

EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



CONTACT OUR REPRESENTATIVES



Katarzyna Chojnowska
Scientist
katarzyna.chojnowska@iipm.pl



Anna Kaliszewska-Suchodola
Senior Scientist
anna.suchodola@iipm.pl