

## ABOUT MATERIA NOVA

Materia Nova is recognized as a technological accelerator of sustainable innovations in the field of new materials and processes.

The R&D center offers five different services:

- **Materials and Processes conception and innovation**
- **Equipment Design and Process Upscaling**
- **Analysis and Characterization**
- **Life Cycle Thinking**
- **Project Development and Management**

The approach of Materia Nova is based on an open and collaborative innovation.

From the understanding of the problems and requirements of our customers, we jointly select the best scientific and technical solutions which are then tested on a pilot-scale before industrialization. The development and the service provided are always unique and customized and give effective solutions as well as a major competitive advantage to our customers.

## OUR TECHNOLOGIES AND SOLUTIONS

Our expertise in **surface coatings and treatments**, in **polymers and composites** and in **biotechnology** is fertile ground for:

- **developing new functional performances of materials,**
- **taking up the energy and environmental challenges of our society,**
- **protecting and promoting the health sector.**

## OUR STRENGTHS

- A multidisciplinary team of experts
- A wide range of cutting-edge equipment
- An open and collaborative innovation strategy at national and international level
- Innovative projects for and with industrial companies
- Collaborations with R&D centers and universities worldwide
- A strong network of companies, spin offs and start-ups (B-SENS, ESIX, IONICS and NANO4)

## CONTACT

Laboratory of polymeric and composite materials  
fouad.laoutid@materianova.be  
+32 499 90 70 33

Avenue Nicolas Copernic 3  
B-7000 Mons  
Belgium

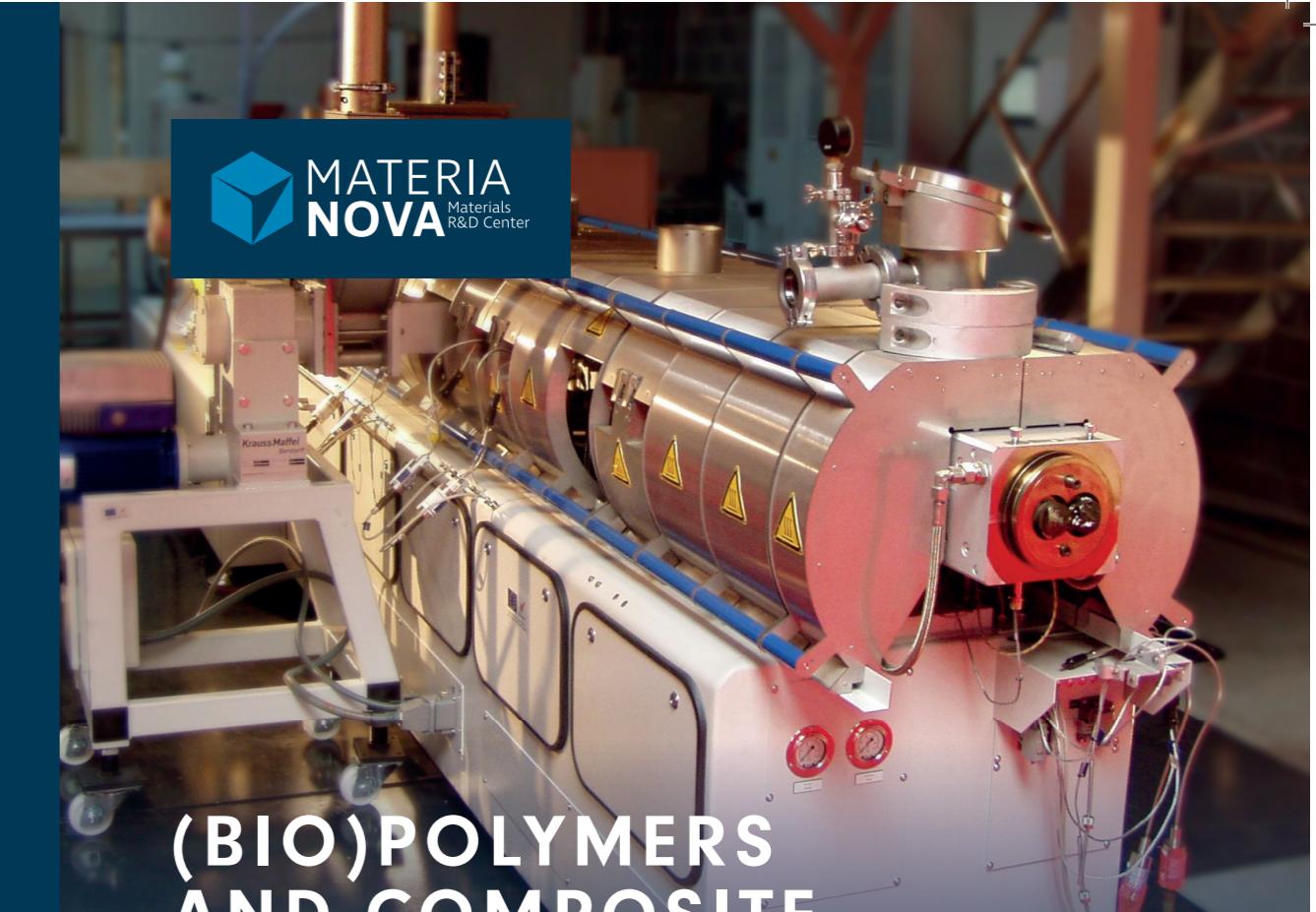
Fritz-Müller-Straße 137  
D-73730 Esslingen  
Germany

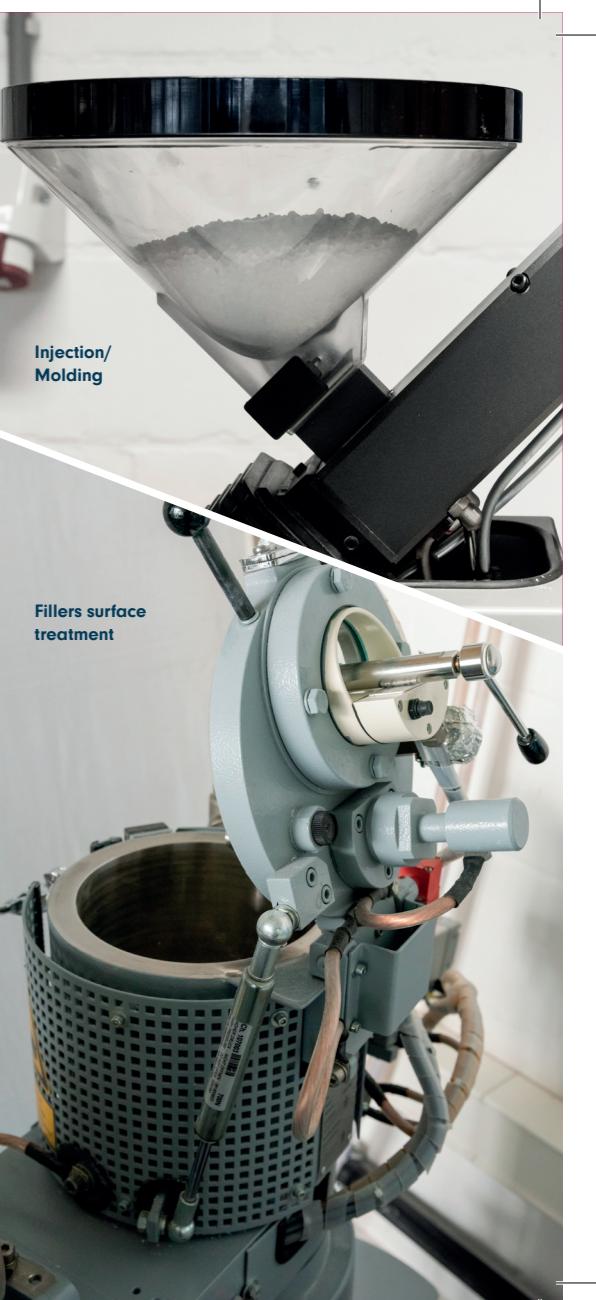
[WWW.MATERIANOVA.BE](http://WWW.MATERIANOVA.BE)



# (BIO)POLYMERS AND COMPOSITE MATERIALS

MATERIA NOVA, THE TECHNOLOGICAL ACCELERATOR IN DEVELOPMENT OF SUSTAINABLE (BIO)POLYMERS AND COMPOSITE MATERIALS



**EQUIPMENT****(Bio)polymer melt processing****Characterization****SERVICES**