

Blafar Ltd is a dynamic, high tech biotechnology company focused on the research and development of high quality and frontier functionalized biopolymers. Blafar Ltd has the expertise, knowledge and technologies in polymer design, synthesis and modification which can meet various needs for our global customers, particularly for cosmetics, personal care, pharmaceutical and biomedical/biological uses. Currently, functionalized polymers provided by Blafar Ltd includes PEG based synthetic biopolymers, and natural biopolymers and their functionalized derivatives such as (meth)acrylate hyaluronic acid, thiolated hyaluronic acid, collagen and chondroitin sulfate. Apart from the standard products, we also supply customized services and products to meet the various requirements from our customers, including customized PEG-based synthesis, customized HA-based products and analysis services. Our vision is to achieve the leadership position in functionalized polymers market by developing and manufacturing polymer products as key functional ingredients for the end use products as well as developing formulations of the end use products. For further information about Blafar Ltd, please contact info@blafar.com. If you'd like to contact Blafar Ltmited or have more information on his research, please send email to InternationalAET@gmail.com.

Blafar Ltd actively collaborates with academic institutions and other industrial partners in Research and Innovation projects. For examples, Blafar Ltd is currently hosting one IRC employed based PhD student project and one SFI Industry fellowship project in collaborations with UCD. Blafar Ltd has also been participating in EU funded staff exchange and training network consortium projects under Horizon 2020-EU, including HyMedPoly, Matrixassay and 3D NeoNet projects. In these projects, Blafar Ltd has the opportunities to collaborate and interact with academia and industry partners from other European countries. The topics of these three projects are:

- HyMedPoly: Drug-free antibacterial hybrid biopolymers for Medical Applications
- MatrixAssay: Novel cell migration assay based on microtissue technology and tissue-specific matrices
- 3DNeoNet: Drug discovery and delivery network for oncology and eye therapeutics

