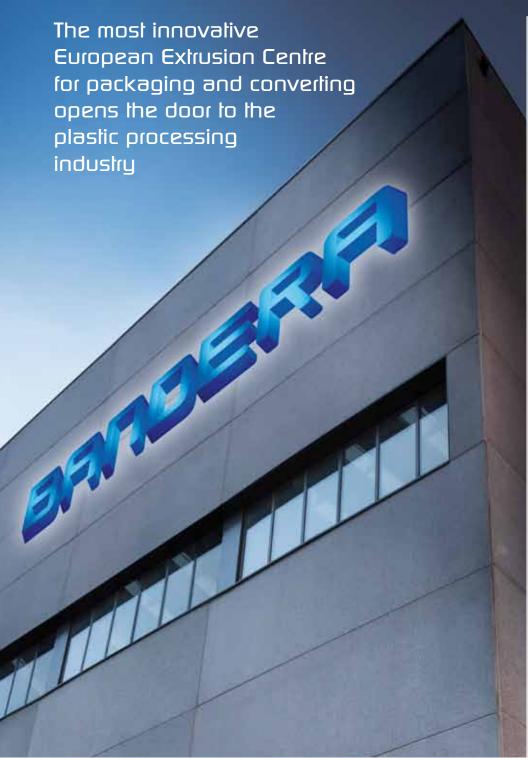
The House of Extrusion



Bandera R&D team drive a substantial daily job on different new cases related to the following extrusion technologies:

- Blown film for the flexible packaging and converting/ printing industries (for a net width range from 600 to 2800 mm, up to 9 layers - polyolefin based materials, PA, barrier and biodegradable materials)
- Blown film for agriculture (up to an 18-meter net width, up to 7 layers - polyolefin based materials)
- Rigid film for the food and industrial rigid packaging and the form/fill/seal industries (for a net width range from 600 to 2200 mm and up to 7 layers -APET, CPET, FOAM PET, HIPS, PP, PLA, barrier and post-consumer recycled materials)
- High thickness film for waterproofing systems (up to an 8,5-meter net width)
- Medium-high thickness sheets
 for a variety of applications:
 PP and HDPE automotive
 components; ultra-polished
 ABS, PMMA, PET and PP
 furniture panels; ABS and
 HIPS sheets for household
 appliances, industrial sheets
 in PC and composites.





Being a Bandera partner in experimenting and researching means you can benefit from our **70** plus years of experience and leadership.

You can develop **R&D** in **The House Of Extrusion** either independently or in joint collaboration with us in order, if you wish, to create a new IP (Intellectual Property) portfolio.

No matter what extrudable polymer you intend to work with, we can modify and adapt our **blown** film and rigid flat die technologies to any request.

As we start working with **graphene** and other bidimensional materials, and with our recent experience in **nanoparticle** loading, our goal is to bring the extrusion process to the forefront of **future plastics**, whilst **scaling up** research to industrial production.

Bander was pioneer in developing phisical foaming process into recycled PET or PLA films for packaging industry.

The company headquarters are situated in the city of Busto Arsizio (VA), 10 minutes by car from Milan Malpensa International Airport.

In its **3 production areas** (55.000 sq.mts total area of facilities), including a brand new factory dedicated to wet trials and R&D tests, Bandera **designs**, **engineers** and **manufactures**, according to certified methods of construction ISO 9001, about 50 plants a year.

With a **team of 175 people**, Bandera supports its customers with an accurate sales, after-sales and technical service.

With a Bandera line comes our R&D, experience and IP, embodied in our machines.









Costruzioni Meccaniche Luigi Bandera SpA

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