

# The House of Extrusion

The most innovative European Extrusion Centre for packaging and converting opens the door to the plastic processing industry



**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.

Bandera was **pioneer** in **developing physical 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.



**BANDERA**  
EXTRUSION INTELLIGENCE®

**Costruzioni Meccaniche Luigi Bandera SpA**

Corso Sempione, 120 - I-21052 Busto Arsizio (VA) Italy

t +39 0331 398111 - f +39 0331 680206

lbandera@lbandera.com - luigibandera.com

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