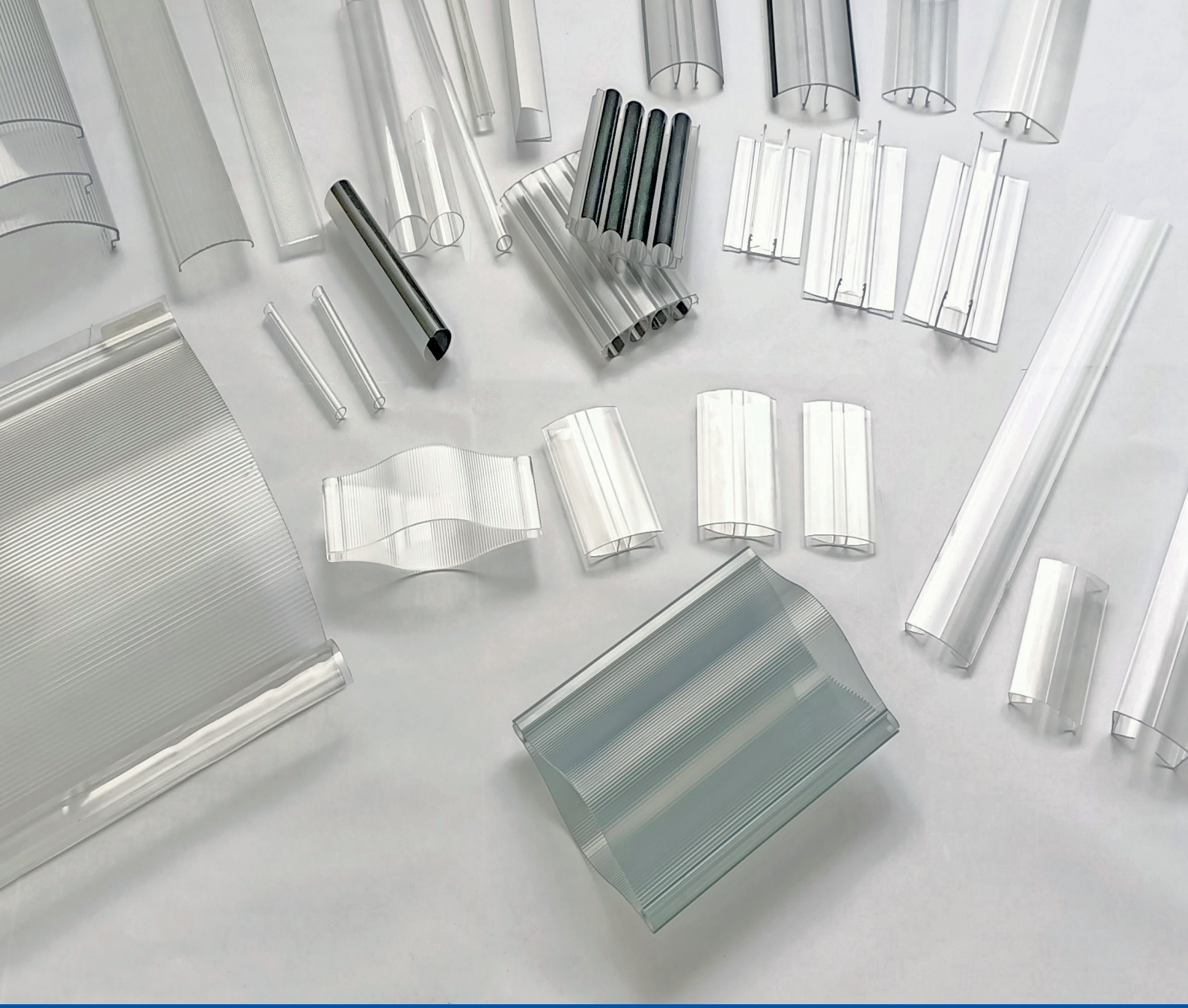
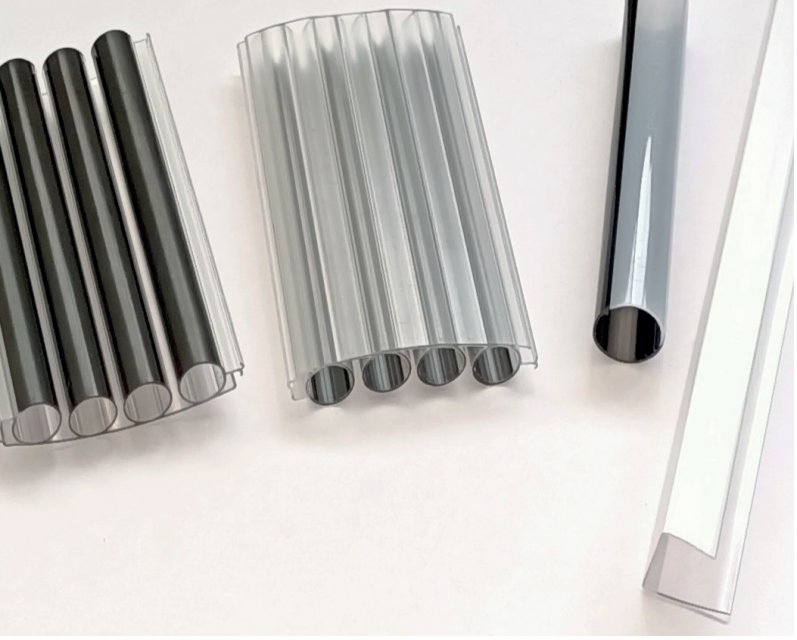


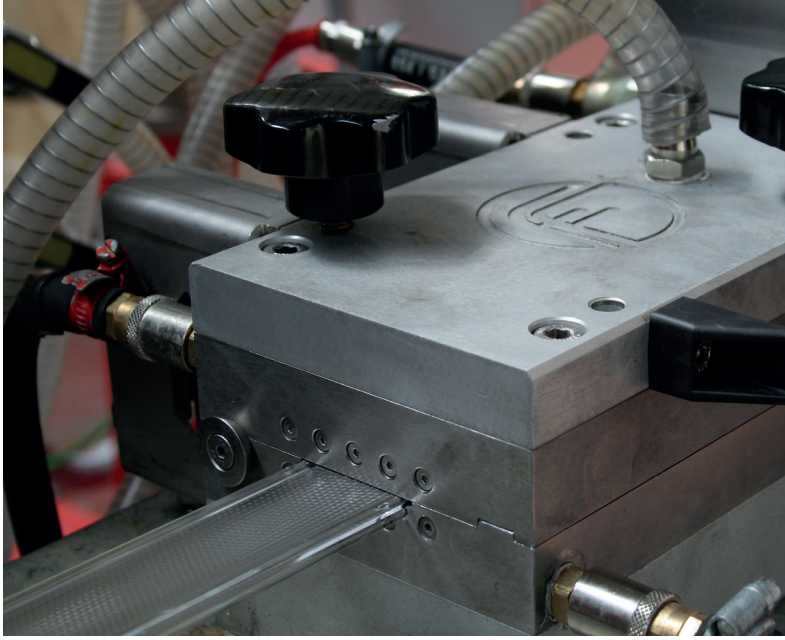
CASE HISTORY

COMPLETE PLANT FOR THE PRODUCTION OF PC PROFILES & TUBES

K 2022 19-26 OCTOBER DÜSSELDORF GERMANY HALL 16 BOOTH D72

FRIULFILIERE
COMPLETE EXTRUSION PLANTS





Friul Filiere is specialized in the production of complete plants for the extusion of Polycarbonate profiles and tubes. We've achieved excellence in systems for:

- lighting sector
- building sector
- coextruded profiles and pipes
- masterbatches coloring

Our turn-key plants guarantee high production performances and quality thanks to the toolings and machines made in house. In particular our latest project was designed for the production of corner profiles for the building sector with masterbatches coloring.

The extrusion line is composed of:

- Drying system
- Chiller and calibrators temperature controllers
- Film application device for protection
- Main extruder with PLC managing the whole line
- Co-extruder for the processing of the protective layer
- Special Calibrating table "Futura" with motorized movement, save-energy vacuum pumps, quick vacuum and water connections
- Take-off unit with customized shaped traction pads
- Special cutting unit "Futura" with dedicated cutting matrices
- Cutter dump table "Futura" with rubber coated 5350 mm collecting long tank

In line with our tailor-made solution philosophy, which entails the customization of the entire process, we are obviously able to integrate this plant with different types of in-line auxiliary machines as embossing units or film applicator device. Furthermore Friul Filiere is able to fully advice on the right treatment and manipulation of the material according to the sector of application.

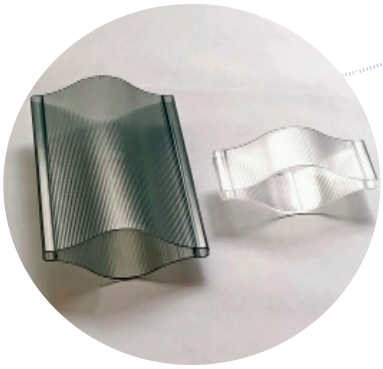
NAME
COMPLETE PLANT FOR THE PRODUCTION OF PC PROFILES & PIPES

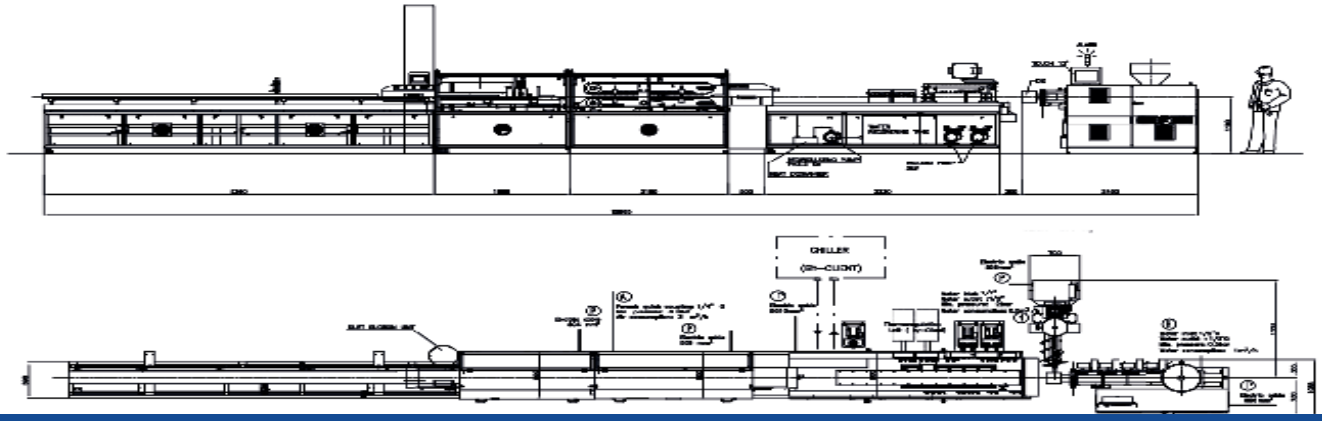
SECTOR
LIGHTING & BUILDING SECTOR

TYPOLOGY
EMBOSSED / COEXTRUDED / WITH MASTERBATCH

MATERIAL
PC

PECULIAR FEATURES
CUSTOMIZED PLANT, HIGH QUALITY PRODUCT, HIGH PRODUCTION CAPACITY, TOOLINGS





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