



Extrusion  
Thermoforming  
Recycling  
Printing  
Converting

[www.amut.it](http://www.amut.it)





Extrusion & Recycling



Thermoforming



Waste handling



Co-extrusion & Coverting



Premises in Toronto, Canada



Far East – Surabaya  
Technical Service



Far East – Ho Chi Minh City  
Spares parts and Technical Service



AMUT S.p.A. is a private company established in 1958.





**AMUT GROUP**, headquartered in Italy, is a global leader in *plastics extrusion field*.

Starting in 1958 with the production of different kind of extrusion machines, **AMUT** has continued its technological improvements up to manufacturing complete production lines and to become a G





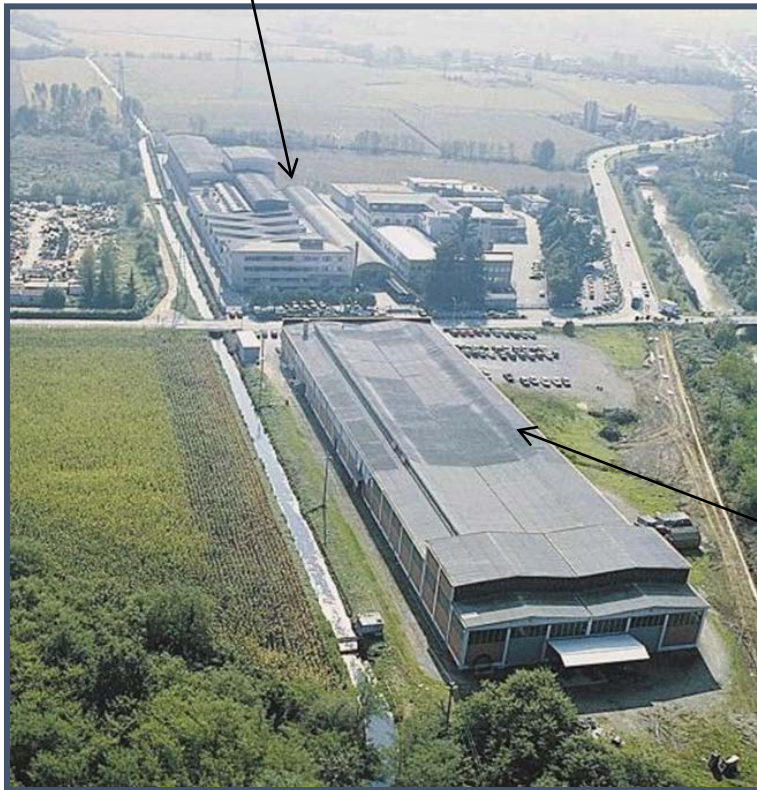


# Plastics Extrusion Division

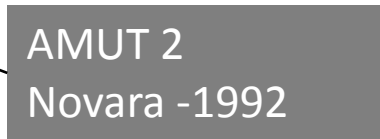
AMUT 3  
Novara -2004



AMUT 1  
Novara -1958



AMUT 2  
Novara -1992



## Extruders: single and twin screw

### Materials:

PVC, TPO, TPE, PP, TPU, EVA, PET, PS, PE, EVOH, HDPE, ABS, PMMA, EPS, PO, PC, TPR, PEX, PA.

### Applications:

pipes, profiles, foils, sheets, medical tubing, shotgun shells, WPC, picture frames, panels, waterproofing membranes.





## Foils and Sheets

- Food packaging
- Paper & Cardboard Industry
- Waterproofing
- Furniture Industry
- Medical bags
- Multicellular panels
- Photovoltaics
- Automotive



## Profiles

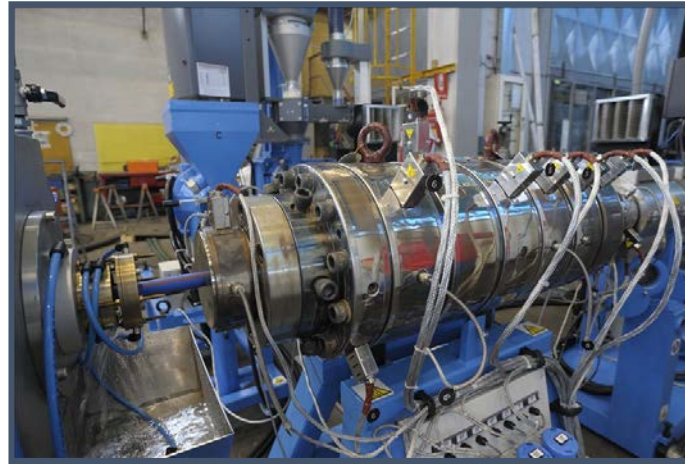
- PVC
- PA
- WPC
- EPS
- PO
- PMMA
- PC
- TPR
- ABS





## Pipes

- PVC
- PE
- PP
- PEX
- PA





❖ 1958 - Plastics Extrusion Division

❖ 1985 - Recycling Division

Recycling Division is specialized in **plastics washing plants**.





## Washing Plants for PET Bottles

Output: 500 – 1000 – 2000 – 3000 – 4000 – 5000 – 6000 Kg/h



## Washing Plants for HDPE & PO FILM

Output: 500 – 1000 – 2000 – 3000 – 4000 Kg/h





## Washing Plants - Patented Machines

Bottles Pre-washing



Flakes washing

## Mini PRF systems- De-labellers

Output: 500 – 6000 kg/h







- ❖ 1958 - Plastics Extrusion Division
- ❖ 1985 - Recycling Division
- ❖ **2000 - Thermoforming Division**



**AMUT-COMI** is a 100% Italian company, result of the **cooperation between AMUT and COMI** in the field of **thermoforming plants**.

Machines for the production of plastic disposable articles.

AMUT-COMI  
Vigevano

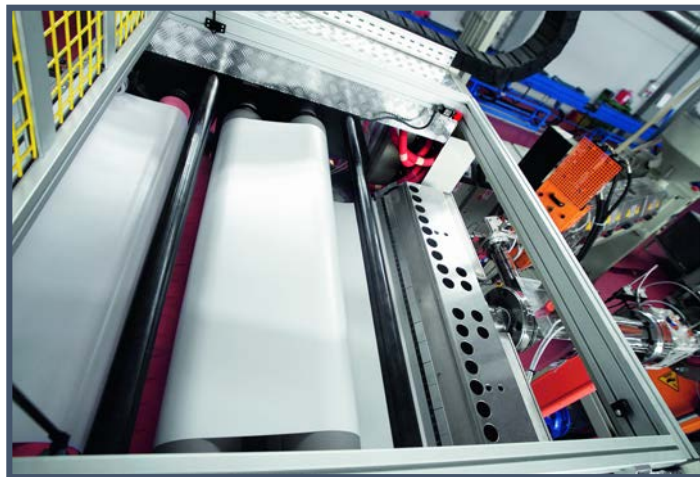
**Sectors:**

- Food;
- Fruit and vegetable;
- Industrial;
- Floriculture;
- Medical;
- General packaging;
- Technical packaging;
- Dairy.





**Wide range of  
in-line and off-line  
plants and machines**



- **Forming and cutting with steel rule die cutting**  
Series F and V
- **In-mould forming and punching**  
Series AMP, FTV and PA
- **Forming and separate punching**
- **Turn-key solutions for in-line processing**





- ❖ 1958 - Plastics Extrusion Division
- ❖ 1985 - Recycling Division
- ❖ 2000 - Thermoforming Division
- ❖ **2010 - Waste Handling Division**



AMUT ECOTECH - Treviso





## Fully automatic PRF – Plastic Recycling Facilities



## MRF – Materials Recycling Facilities





## Material Recovery:

- Plastic
- Glass
- Biomass
- Ferrous and non-ferrous material
- Tires
- Paper and Cardboard
- Municipal Solid Waste: MRF - PRF
- Mixed materials
- RDF (Refuse Derived Fuel)
- Compost
- C & I (Commercial & Industrial waste)
- Electronic Waste





- ❖ 1958 - Plastics Extrusion Division
- ❖ 1985 - Recycling Division
- ❖ 2000 - Thermoforming Division
- ❖ 2010 - Waste Handling Division
- ❖ **2013 - AMUT NORTH AMERICA**





Sales office  
Spare parts  
Technical assistance



- ❖ 1958 - Plastics Extrusion Division
- ❖ 1985 - Recycling Division
- ❖ 2000 - Thermoforming Division
- ❖ 2010 - Waste Handling Division
- ❖ 2013 - AMUT NORTH AMERICA
- ❖ **2015 - Co-extrusion & Converting**

**Cast Lines:**  
for multilayer stretch,  
PP, diapers and  
masking film.





**Blown Film Lines:**  
for multilayer barrier,  
technical, medical  
and lamination film.



## Printing Machines:

up to 10 colours  
gearless flexo presses.



**Coating and Laminating Lines:**  
single, double or triple stages.







## NUMBERS OF FACT

**Employees: 290**

**Local Market Sales: 10%**

**Export Sales: 90%**

	<b>Land (m<sup>2</sup>)</b>
<b>AMUT 1 - Novara</b>	<b>16.000</b>
<b>AMUT 2 - Novara</b>	<b>8.500</b>
<b>AMUT 3 - Novara</b>	<b>5.500</b>
<b>AMUT 4 - Marano Ticino</b>	<b>10.500</b>
<b>AMUT ECOTECH – Treviso</b>	<b>5.000</b>
<b>AMUT COMI - Vigevano</b>	<b>5.500</b>
<b>AMUT DOLCI BIELLONI - Biassono</b>	<b>7.300</b>
<b>AMUT NORTH AMERICA - Canada</b>	<b>1.000</b>
<b>Total (m<sup>2</sup>)</b>	<b>59.300</b>



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