



**COMPANY PROFILE**

# **OMS Group: the Factory**

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**OMS Factory :  
total 11.000 m<sup>2</sup>  
of covered area  
divided in three  
main buildings;  
125 employes in  
Italy, and  
worldwide  
presence.**

# **OMS Group: the Factory**

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**First factory  
established in 1974.**

**Presently seat of  
production & main  
Technical Department**

# **OMS Group: the Factory**

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**Launched in 1992.**

**It comprises  
commercial and  
administrative offices**



# **OMS Group: the Factory**

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**New building launched in 1996 for  
the assembling of complete foaming plants**

# **OMS Group: the Factory**

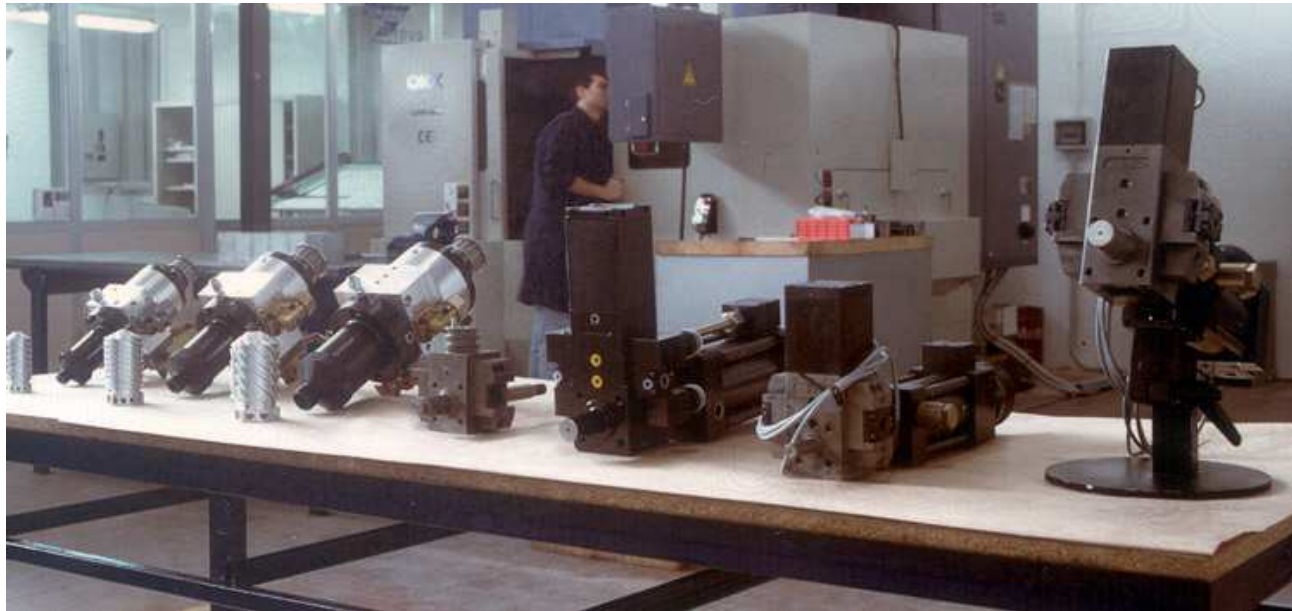
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**Technical & Design  
Head Office**

# **OMS Group: The Factory**

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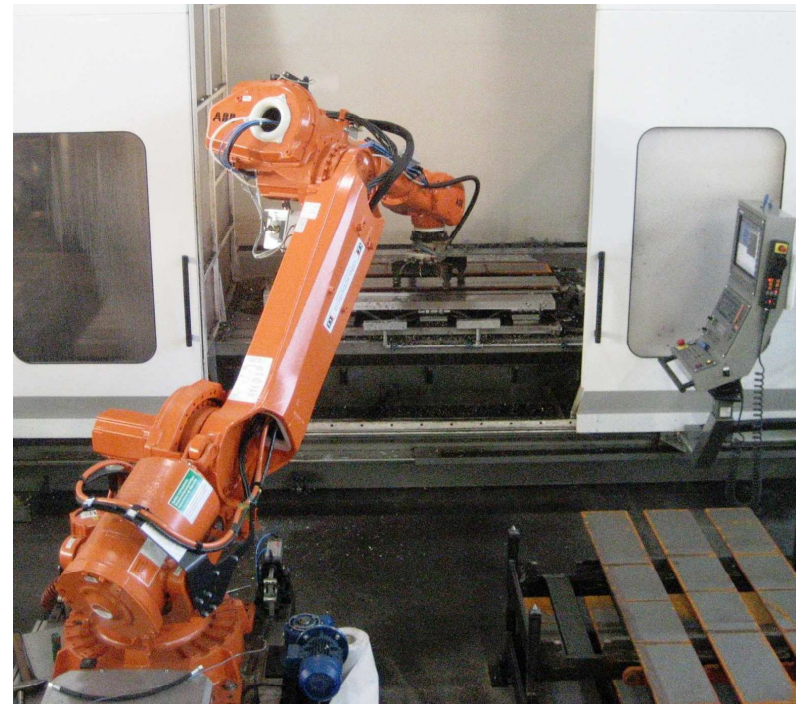
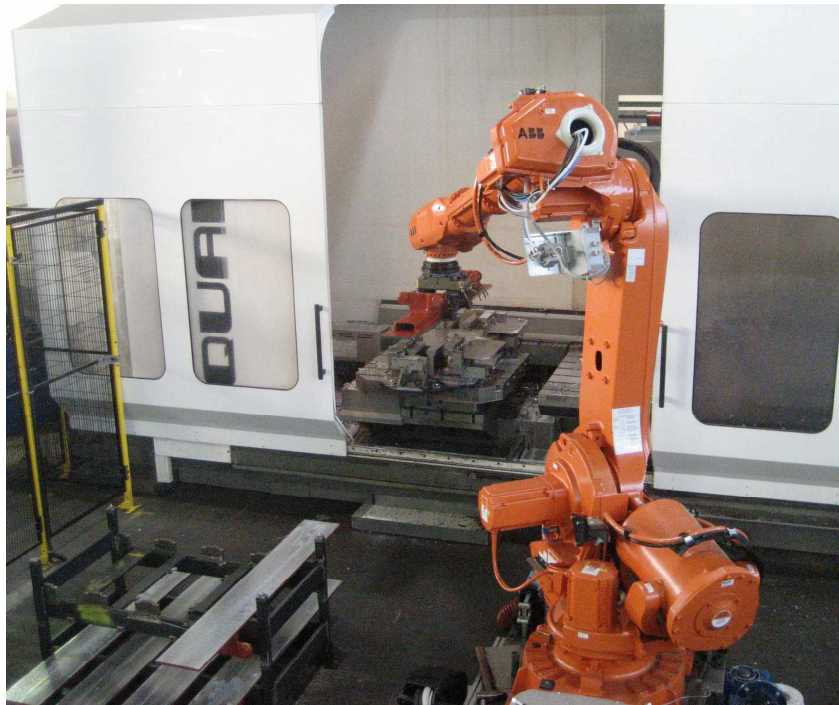


**Mixing Heads Manufacturing Center**



# **OMS Group: The Factory**

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**CNC Machine Center: Manufacturing of  
Double Belt Conveyor Metal Slats**



# OMS Group: Electronic Division

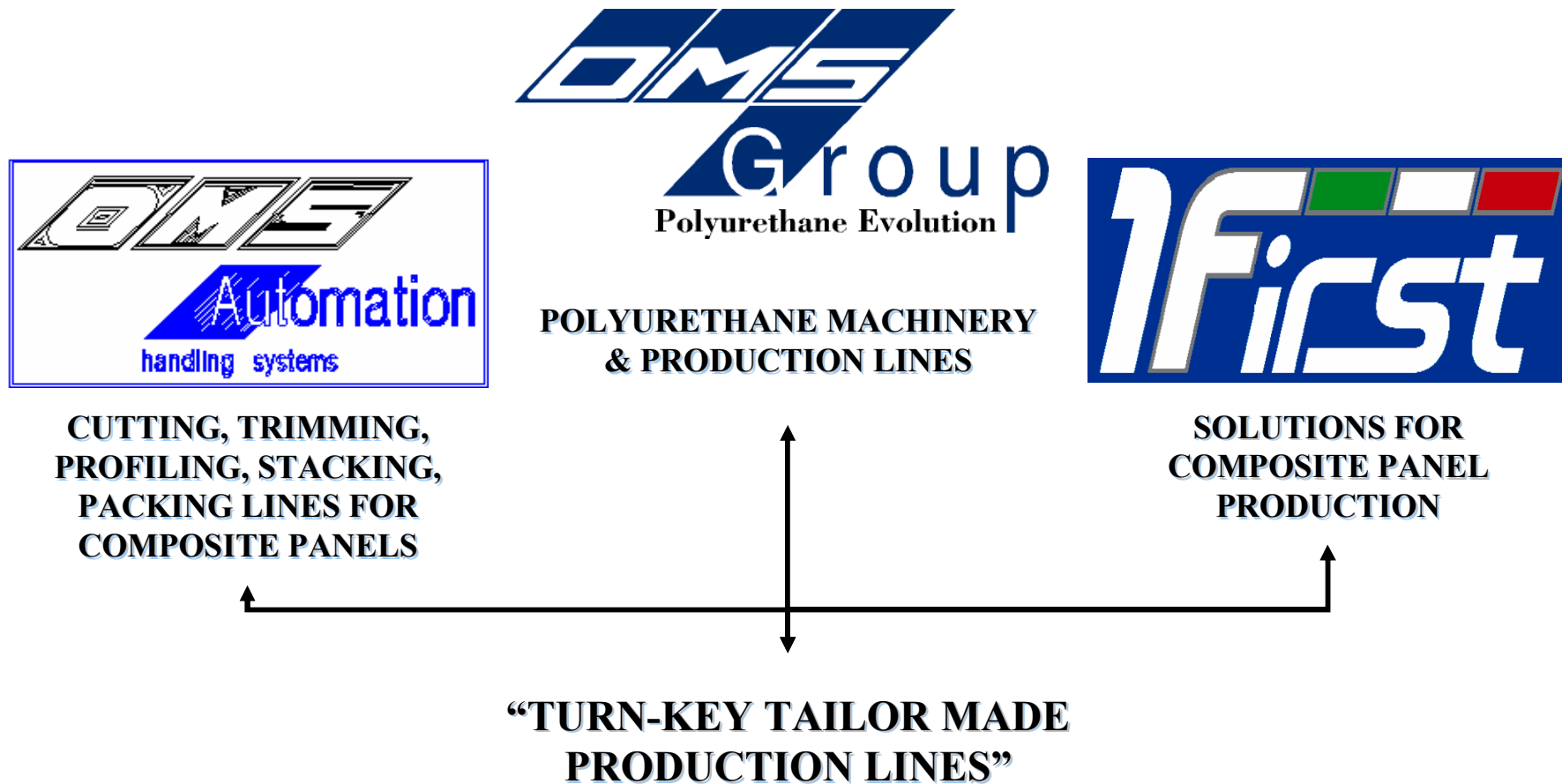
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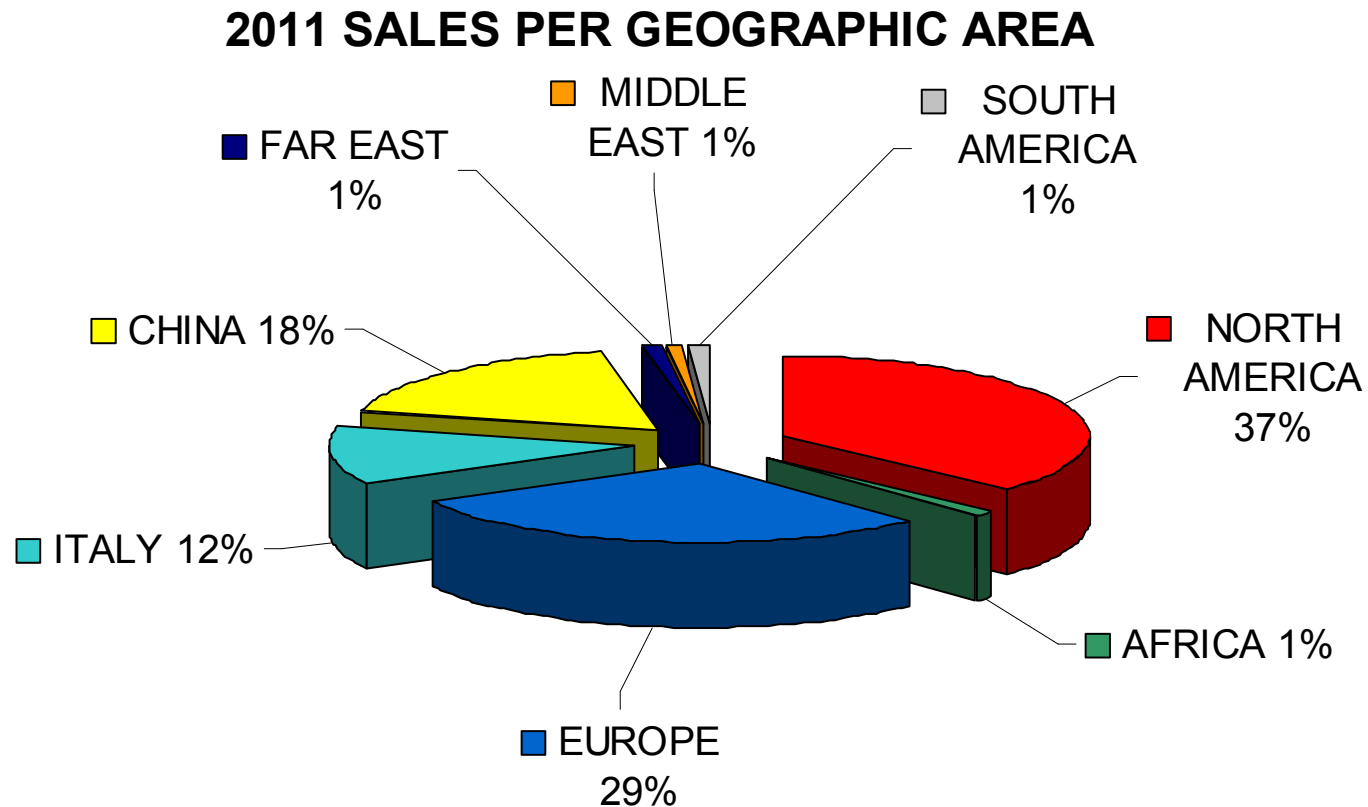
## **Electronic Department**

- ❖ **Electric Control Panels**
- ❖ **Automation Software Development**
- ❖ **Process Control Software**

# OMS Group: Composite Panel Division

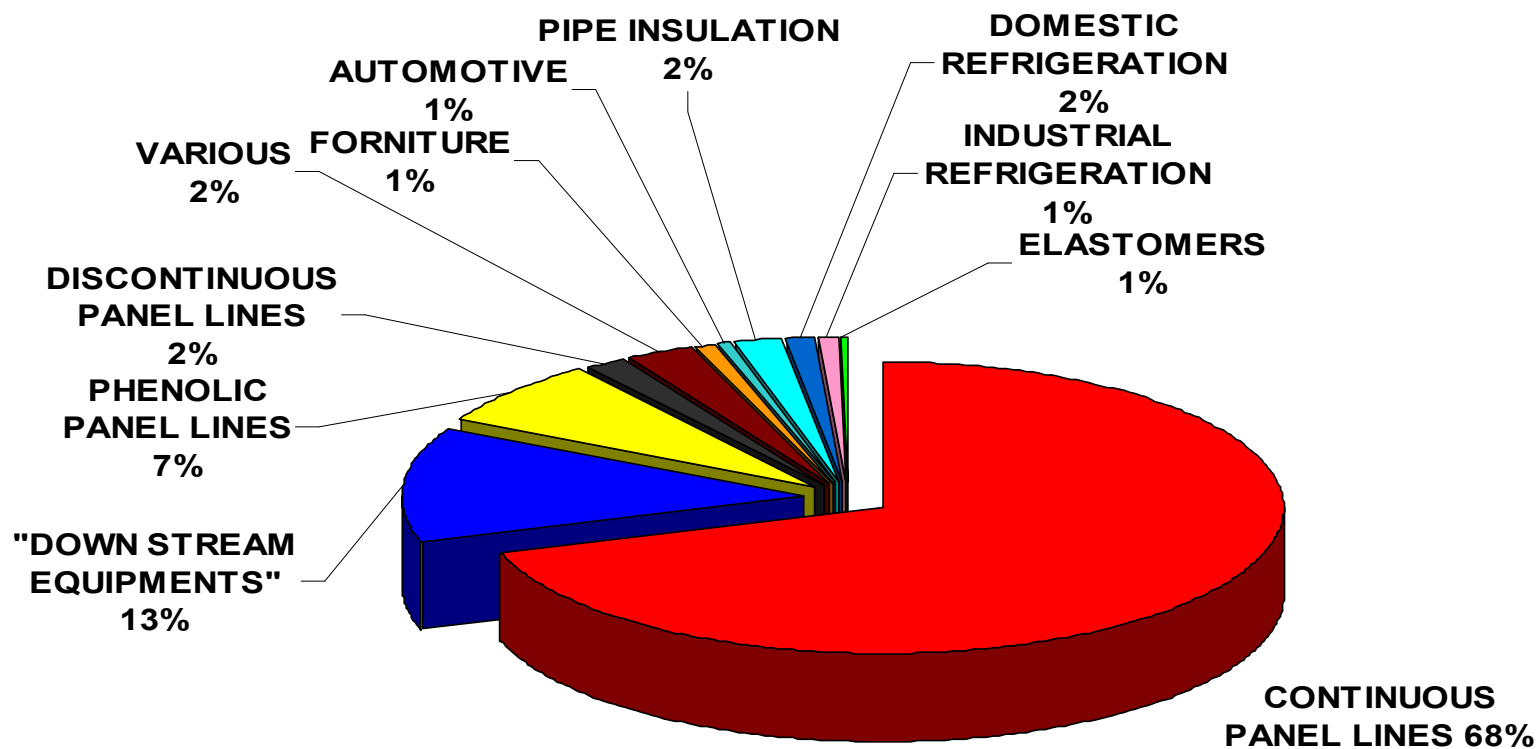


# OMS Group: Worldwide presence



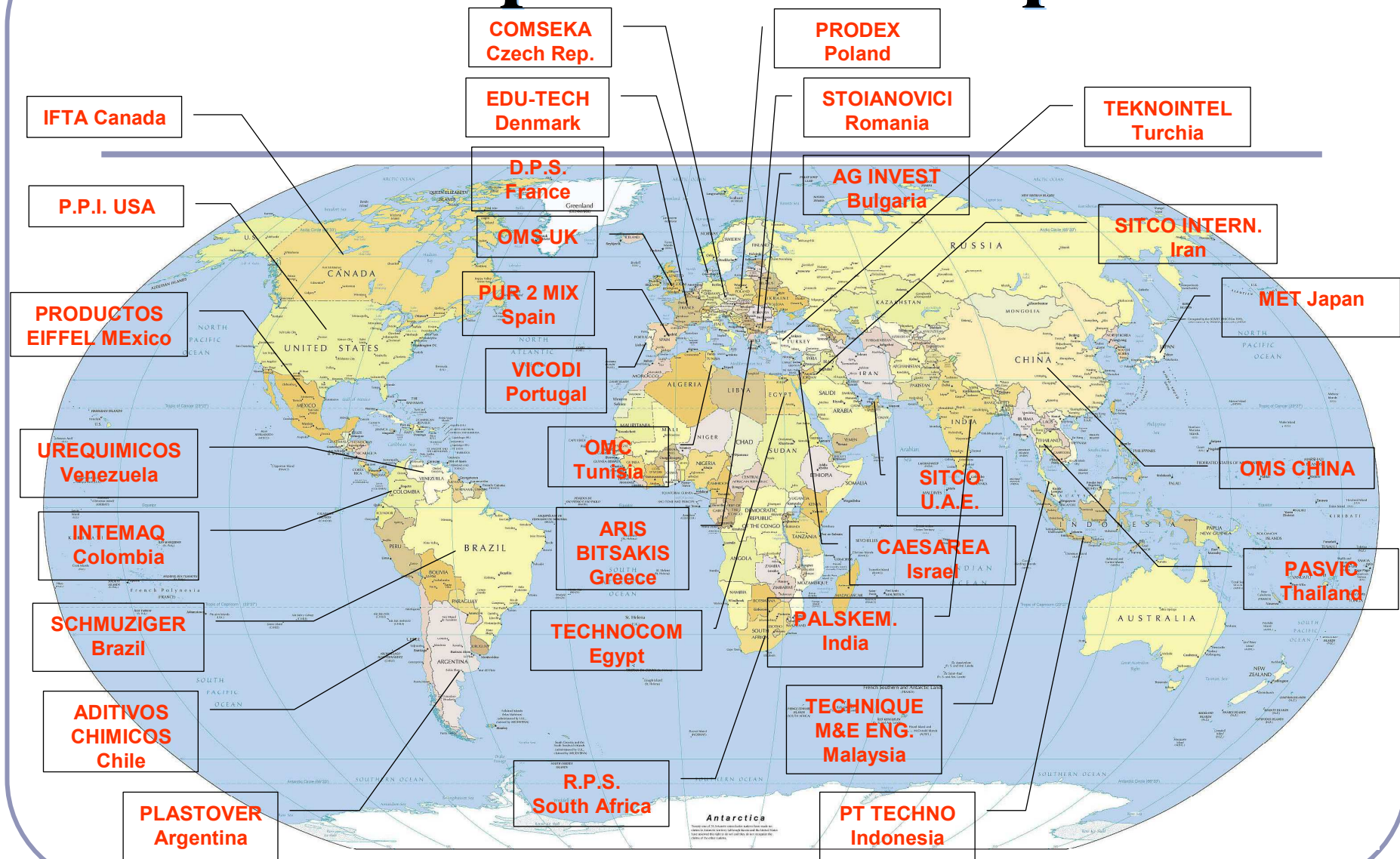
# OMS Group: Worldwide presence

**SALES PER SECTOR 2011**





# OMS Group: Worldwide presence



# OMS Group: Quality

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Cert. n° 50 100 10518

**The ISO 9001  
Certificate, issued by  
TUV, European  
Network for Quality  
System, crowns all our  
efforts to achieve a high  
production standard**

# **OMS Group: foaming machines**

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**ECOMASTER 2**

**Standard High  
Pressure Foaming  
Machine**

# **OMS Group: foaming machines**

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**ECOPlus**  
**High Pressure**  
**Foaming Machine**



# **OMS Group: foaming machines**

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**Penta HP100 high  
pressure foaming  
machine suitable for  
PENTANE**

# **OMS Group: foaming machines**

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**IMPACT**

**Low Pressure**

**Foaming Machine**

# **OMS Group: main applicative fields**

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- Refrigerators:** Domestic and industrial refrigerator plants using Pentane as alternative blowing agent;
- Panel:** Continuous and discontinuous panel lines for building insulation, walk-in cold room and container;
- Automotive:** Plant for the production of dashboard, car-seats, steering wheels, head-rests, bumpers, air filter, sound-proof car carpets....
- Elastomer:** Plant for the production of roller-blade wheels, industrial wheels, dialysis filters...
- Blocks:** Plant for flexible and rigid blocks production either with continuous and discontinuous process.

# OMS Group: refrigerators

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# **OMS Group: refrigerators**

**Fixtures with double  
loading pallet for the  
production of display  
cabinets and  
single/double type  
vending and/or  
catering cabinets**

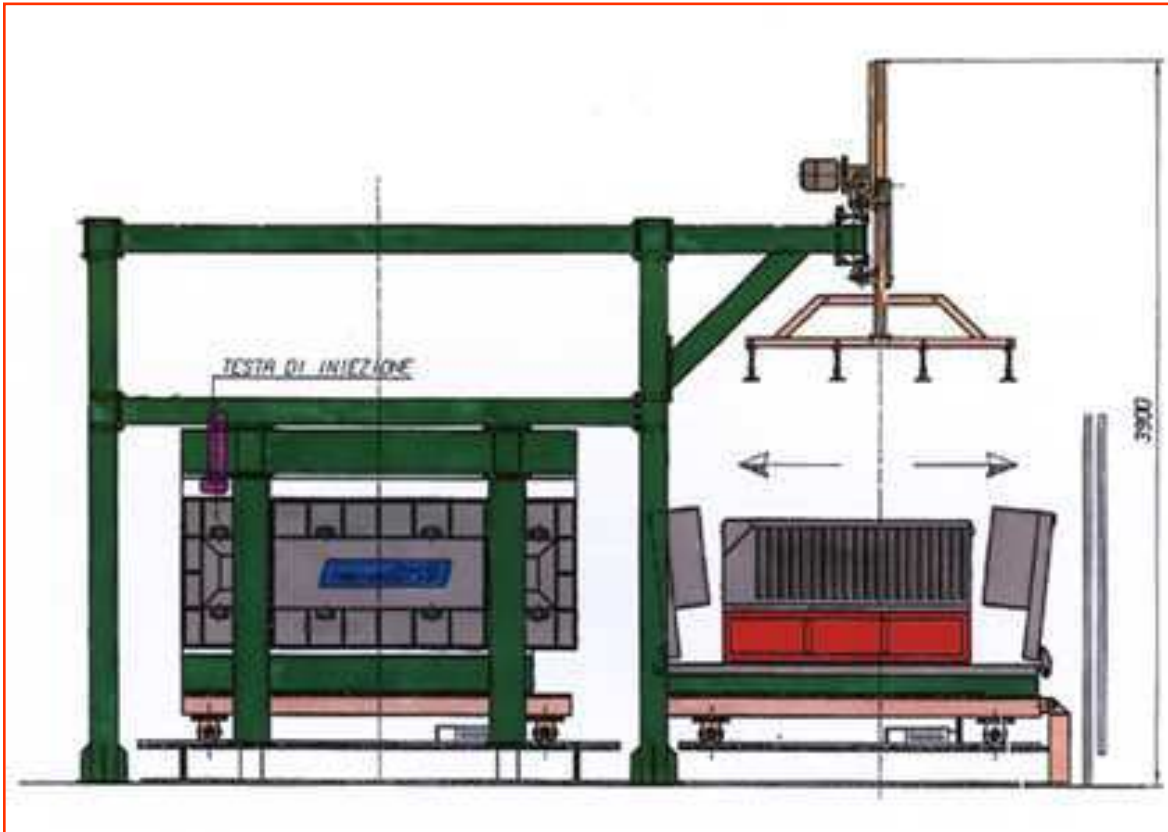


# **OMS Group: refrigerators**

**Fixtures with double  
loading pallet for the  
production of display  
cabinets and  
single/double type  
vending and/or  
catering cabinets**



# OMS Group: refrigerators



**One pallet type  
fixture**

# **OMS Group: refrigerators**



**Refrigerator Cabinet**

**Foaming Fixture**



# **OMS Group: refrigerators**

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**Refrigerators cabinet  
production line with  
foaming fixture at  
movable plug**

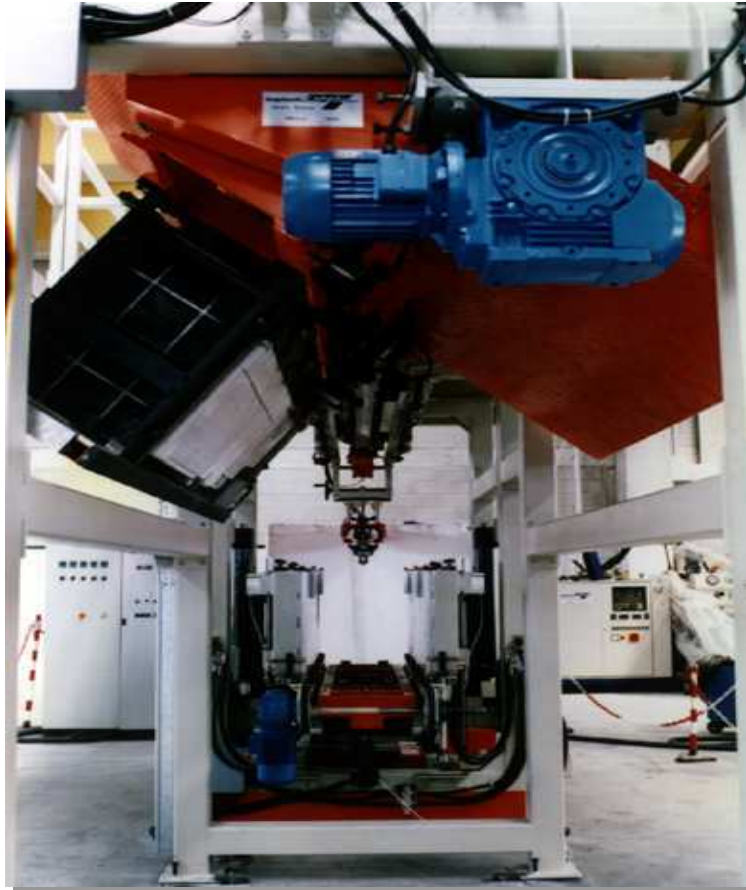
# OMS Group: refrigerators



**Cabinet fixture with  
automatic plug  
change-over system,  
“Roto-service”**

# **OMS Group: refrigerators**

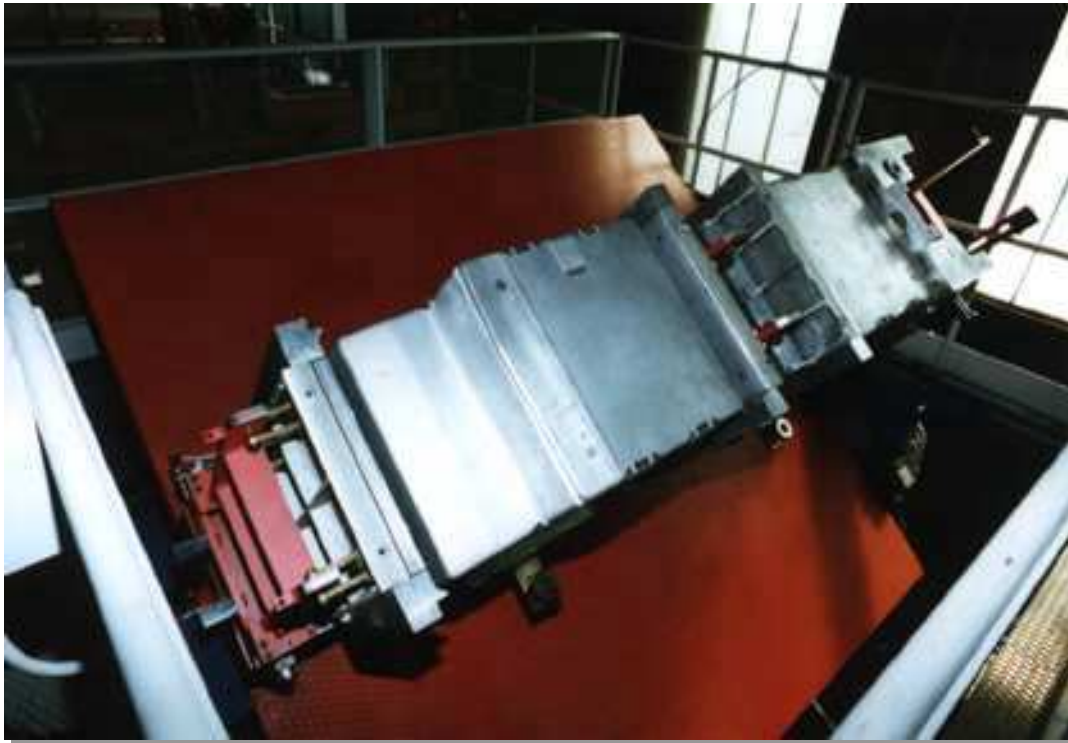
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**Cabinet foaming  
fixture with  
automatic plug  
change-over system,  
Roto-service type**

# **OMS Group: refrigerators**

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**Cabinet foaming  
fixture with  
automatic plug  
change-over system,  
Roto-service type**



# **OMS Group: refrigerators**



**Six-fixture  
pentanized drum for  
white appliances door  
production line**

# OMS Group: refrigerators

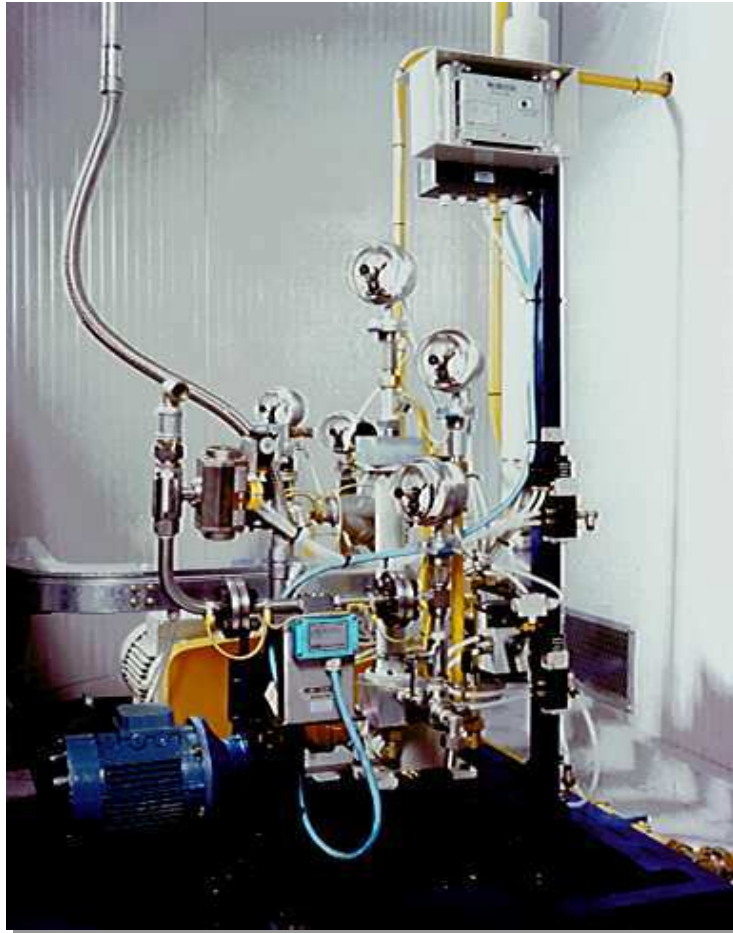
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**Polyol - Pentane  
premixing unit  
“PENTABLEND”**

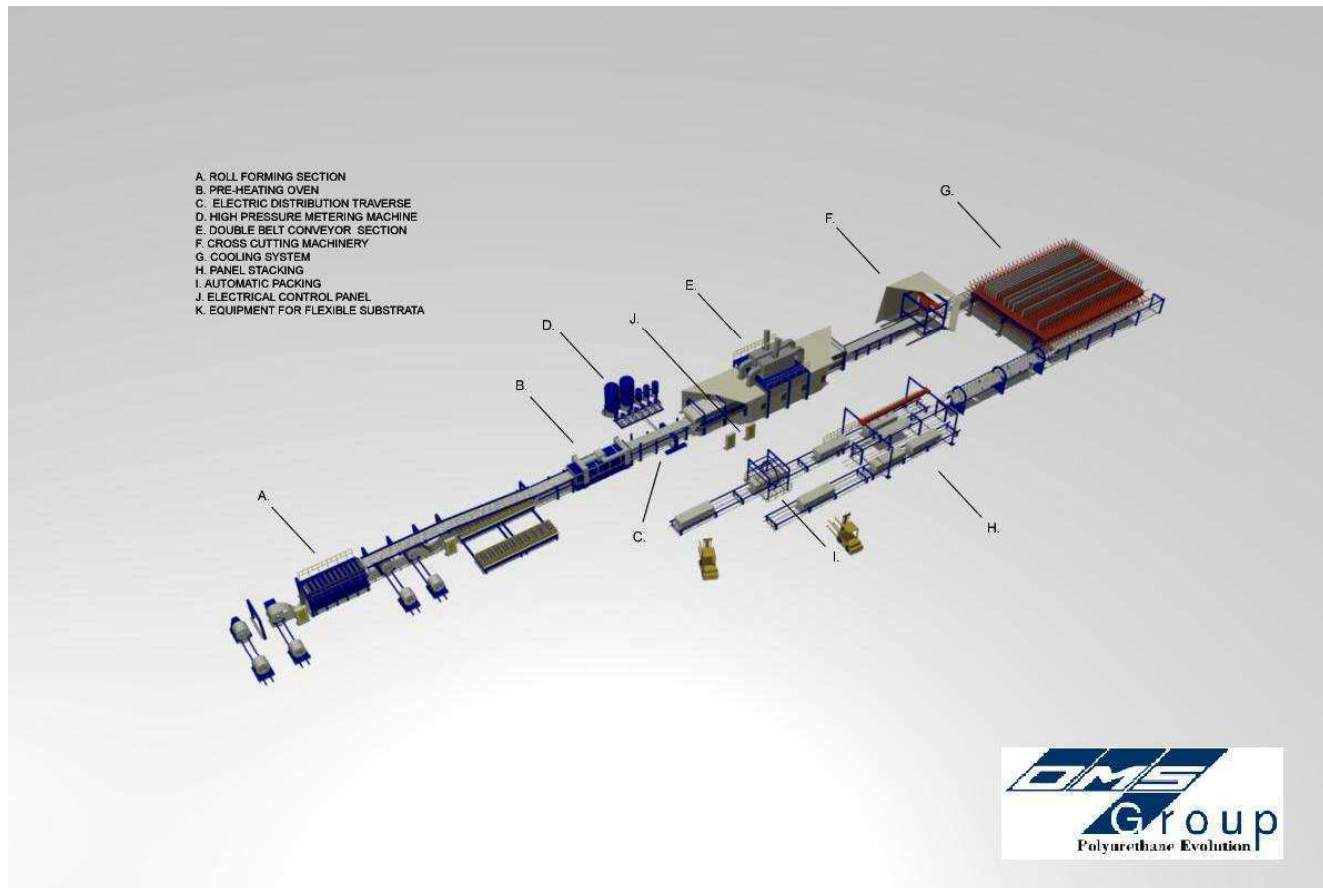
# OMS Group: refrigerators

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**Polyol/Pentane  
premixing unit,  
model  
PENTABLEND**

# OMS Group: panel lines



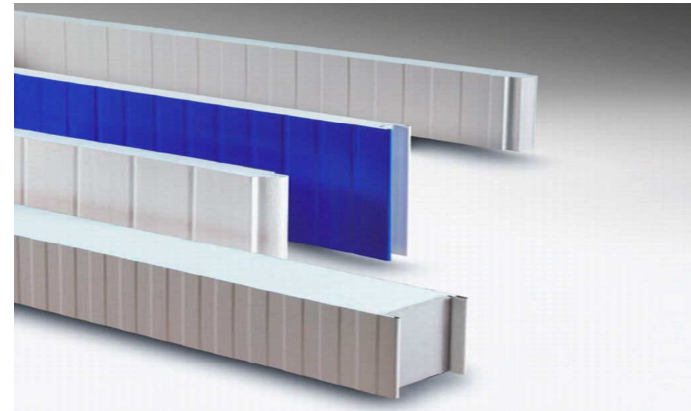


# OMS Group: panel lines

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**ROOF PANEL**



**WALL PANEL**



**FLEXIBLE SUBSTRATA**

# **OMS Group: panel lines**

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**Roll Forming Line**  
**Uncoilers &**  
**Coil Cars**

# **OMS Group: panel lines**

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**Roll Forming Line**

**Micro-Ribbing Rolls**

# **OMS Group: panel lines**

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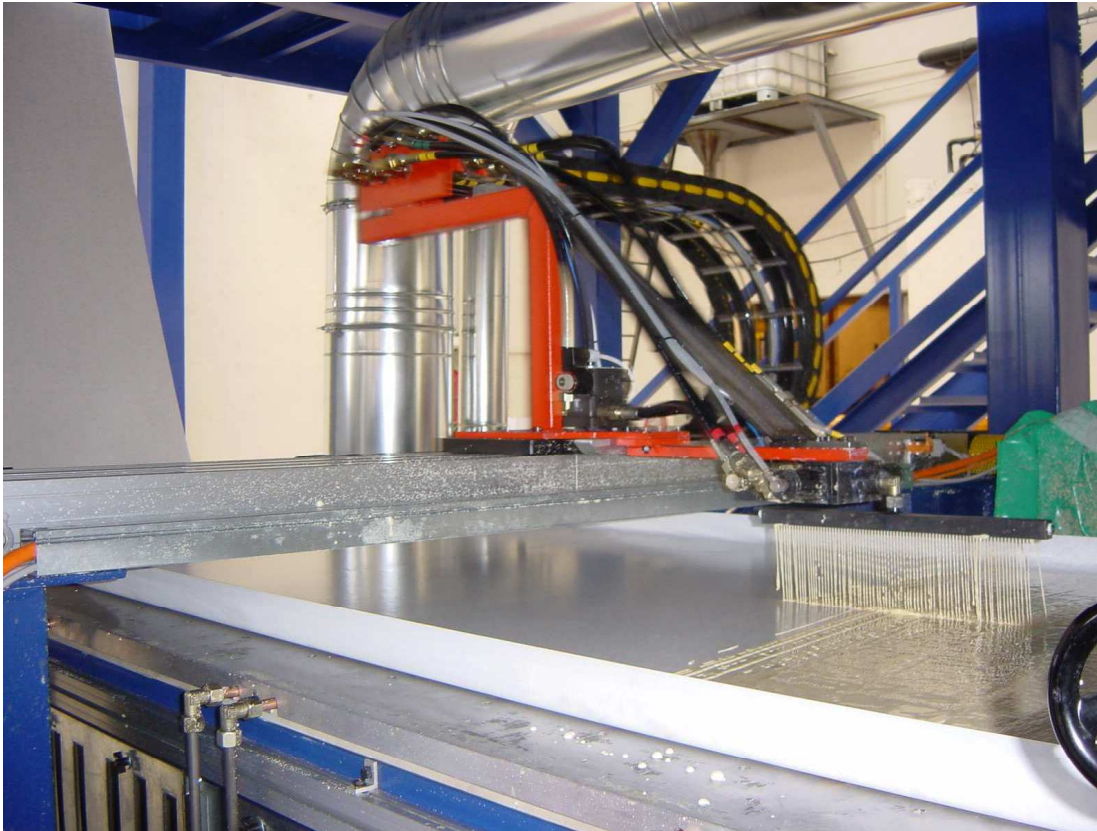
**Roll Forming Line**

**Rollforming  
Machine**



# OMS Group: panel lines

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**Mixing-head traverse  
for polyurethane  
distribution**



# OMS Group: panel lines

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**Double Belt**

**Conveyor 60 m/min**

**WORKING SPEED**

# OMS Group: panel lines



**Motorized side  
containment**

# OMS Group: panel lines

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**Double belt conveyor  
heating group**

# OMS Group: panel lines



**Cross cutting  
machine**



# OMS Group: panel lines

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**Hydraulic Press for  
discontinuous panel  
production**



# **OMS Group: panel lines**

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**2+2 Panel Press  
System with shuttle  
platens for  
discontinuous panel  
production**

# **OMS Group: panel lines**



**Closed mould  
injection system with  
high pressure  
mixing-head**

# OMS Group: panel lines

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**Automatic injection  
“Lancia-System” at  
open press with special  
flat high pressure  
mixing-head**

# **OMS Group: panel lines**

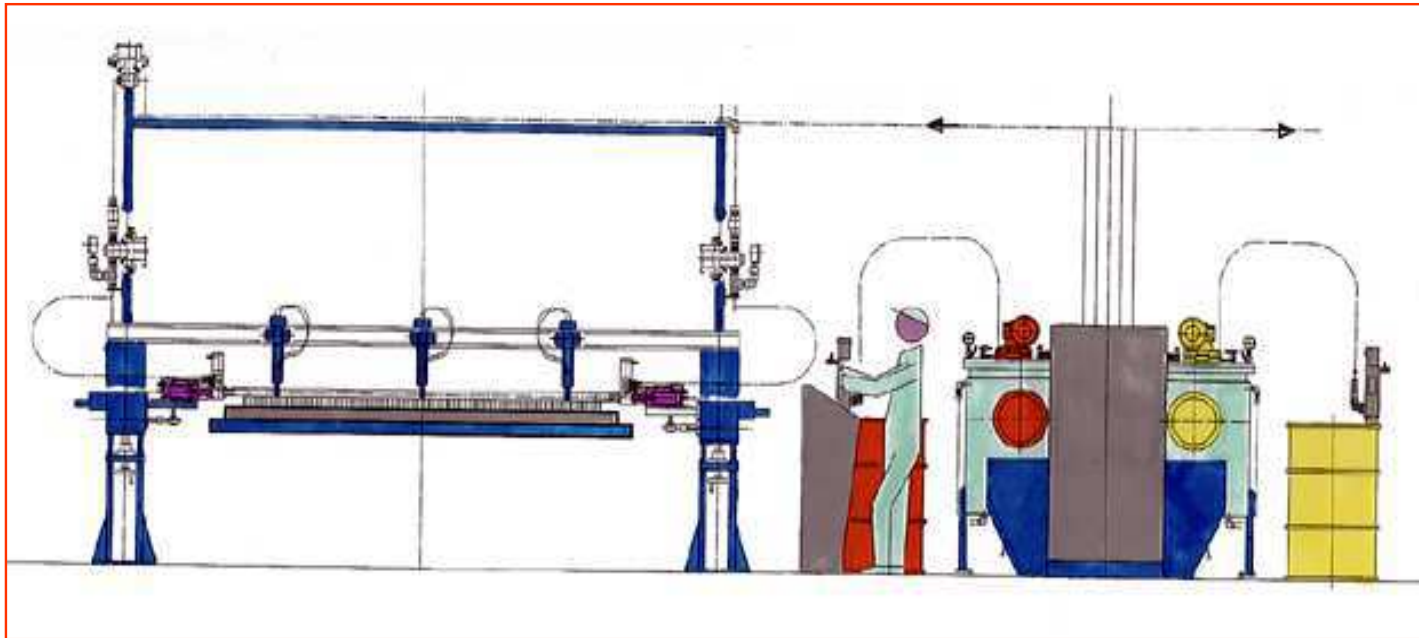
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**Automatic Open  
Pour Injection  
System with  
“Oyster Press”**



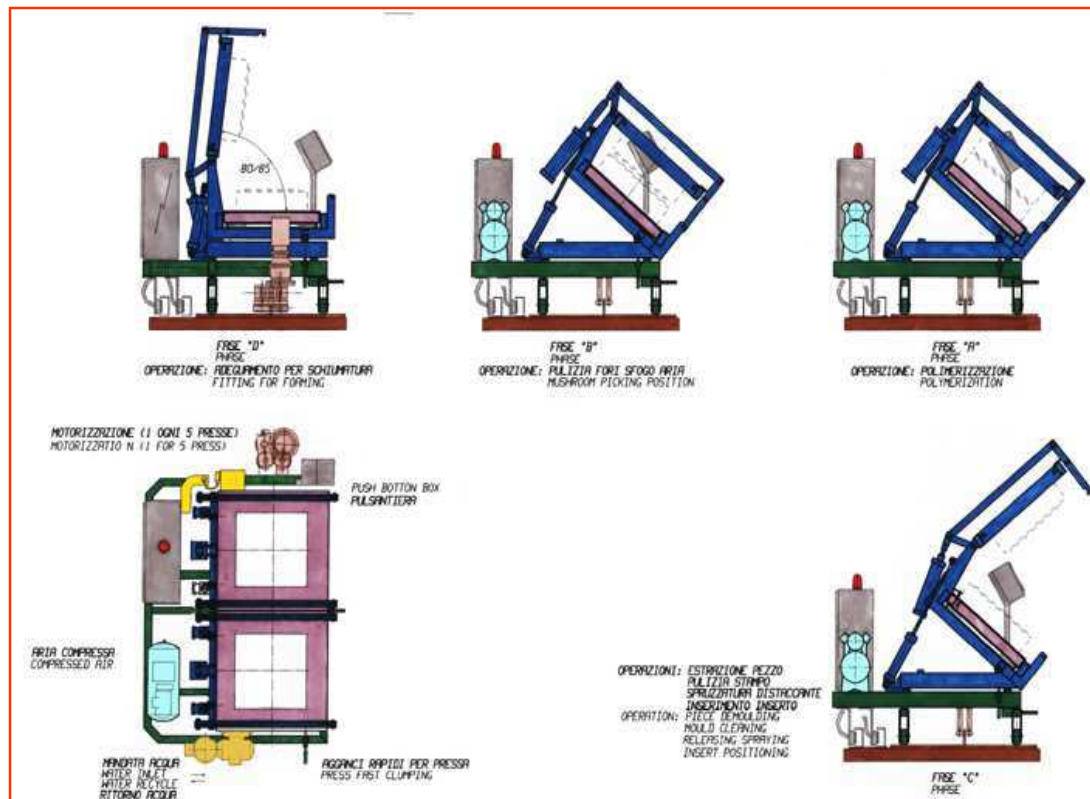
# OMS Group: panel lines



**Lay-out of a discontinuous panel production plant for  
Truck Trailers**



# OMS Group: automotive industry



**Car Seats  
Production Line**

# **OMS Group: automotive industry**

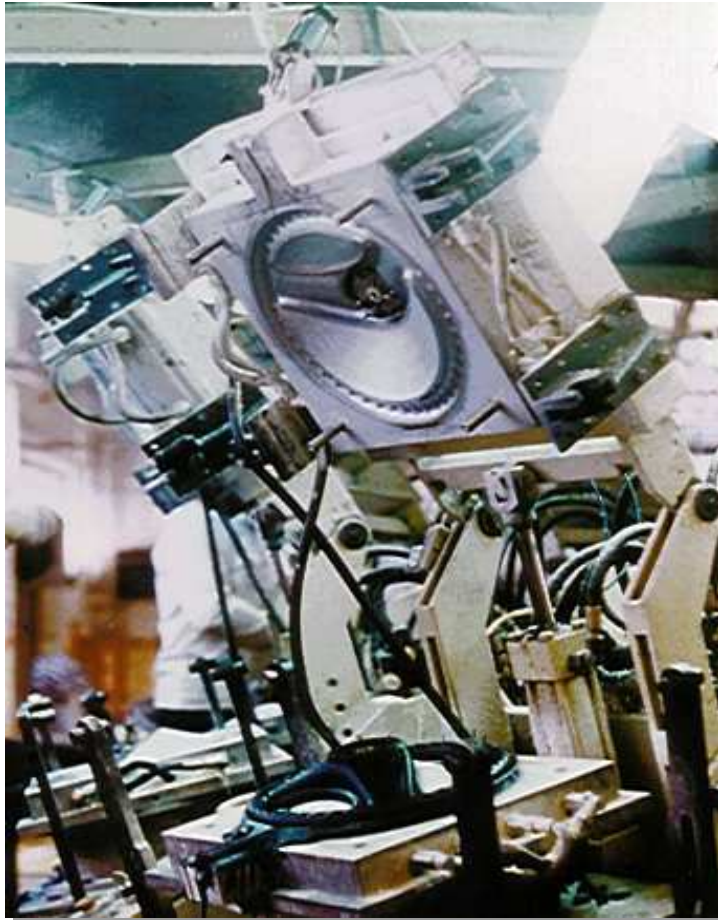
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**Round Carousel  
Production Line**

# **OMS Group: automotive industry**

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**Steering-wheel  
production line**

# **OMS Group: automotive industry**

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**Dashboard  
production line**



# **OMS Group: automotive industry**

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**Glass-Encapsulation  
production line**

# **OMS Group: automotive industry**

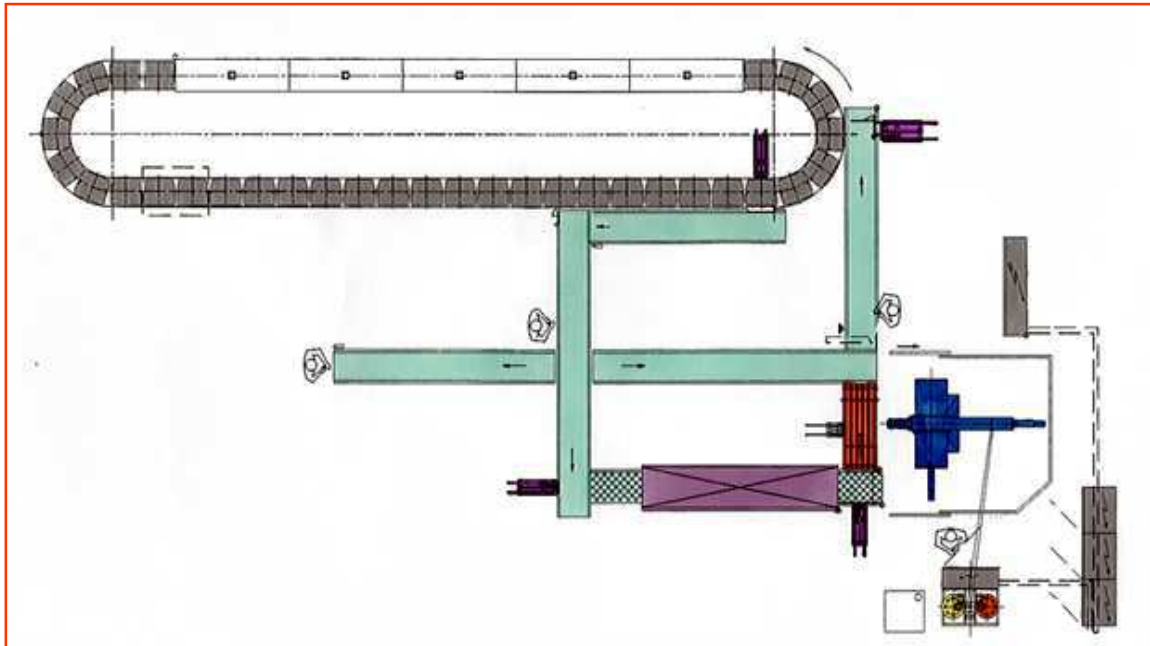
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**Dash-Insulation  
production line**

# OMS Group: Air Filter Plants

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**Panel or circular air  
filter production  
plant for automotive  
sector**

# **OMS Group: Air Filter Plants**

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**Oval Carousel  
for air-filters  
production**



# **OMS Group: Block Plants**

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**BB3**

**discontinuous flexible  
block production plant**

# OMS Group: Block Plants

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**BB3**  
**discontinuous block**  
**production plant**

# **OMS Group: Block Plants**

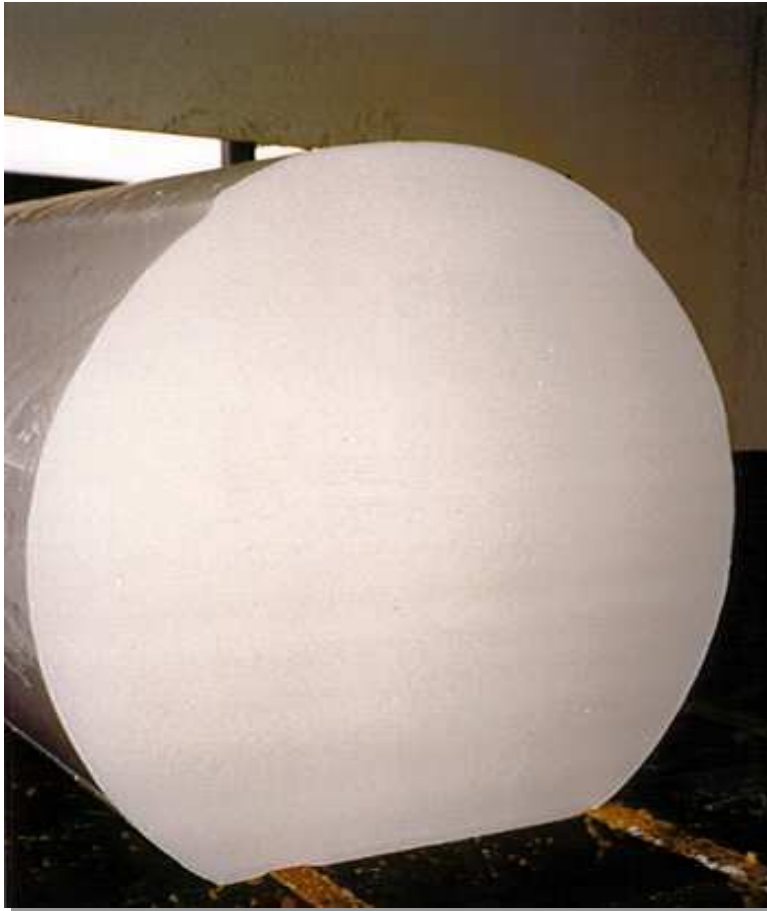
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**Continuous  
slabstock  
production plant**

# **OMS Group: Block Plants**

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**Slabstock sample  
circular section**



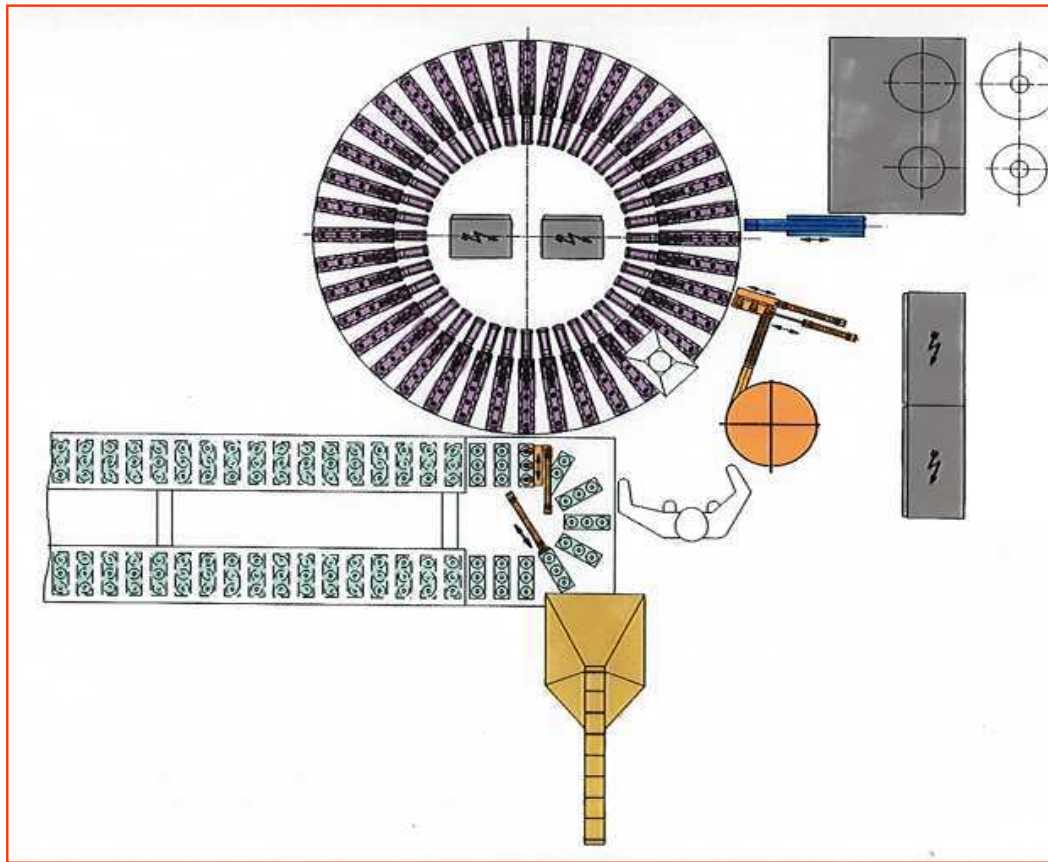
# **OMS Group: Block Plants**

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**Continuous slabstock  
production plant:  
cutting area**

# OMS Group: Elastomers



**Elastomer  
production plant**

# OMS Group: Elastomers

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**Skate wheels  
production plant**



# OMS Group: Elastomers

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**Metering machine  
model EL  
for elastomer  
production**



# **OMS Group: Gaskets**

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**Microdosing plant for the  
production of:**

**Electric control panel gasket  
(thixotropic)**

**Cealing light fixture gasket**

**Junction-box gaskets**

# **OMS Group: Gaskets**

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**Microdosing plant for the  
production of:**

**Electric control panel gasket  
(thixotropic)**

**Cealing light fixture gasket**

**Junction-box gaskets**



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