



Challenge ourselves to provide an memorable experience for each partner

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Presentation contents

We would share with you the values, and the key points which have led this company to create an international business

Our trip will go across the :

- Company overview
- History
- What We do
- References
- Products
- Markets
- The characteristics of our BP

Company

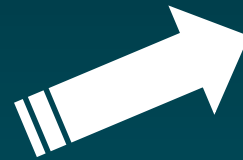
A brief description of the company through the figures which characterize it.

- Turnover : over 4 ML (60% Italy)
- Premises : 7000 mq.
- Peoples engaged : 30 (35 % bachelor degree)
- Clients : over 2000
- Suppliers : over 60



History

- Since its **foundation in 1975**, EP has played a key role in design manufacture and sales granulators, dosing and transportation systems.



Up today :

- Over 6300 Dosing systems units
- Over 2300 Granulators
- Over 4700 Pneumatic Loaders
- Over 230 Other equipment

Vertical mixer, Mechanical conveyors, Silos.

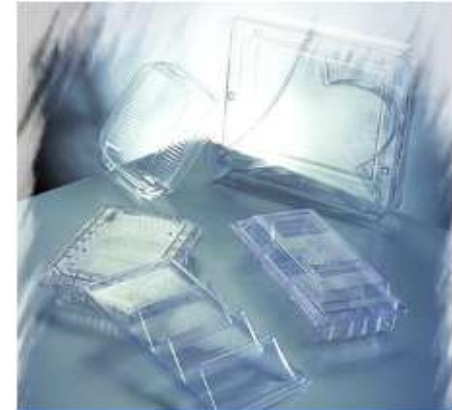
What we do

- **R&D**
Study and look for solutions for every partner
- **Buy electrical & mechanical components**
Use primary supplies for high performance products
- **Assembly equipments**
Every critical parts is assembled and tested inside.
- **Keep inside carpentry and welding dept.**
Take over of all critical processes.
- **Spare Parts**
Over 20.000 spare parts and units are kept, ready to ship.



Best Experties

- Extrusion
 - Sheets, tubes, profiles, films, Re-granulation
- Thermoforming
 - Patent : forced feeder
- Recycling
 - Granulators for type of plastic : pe, pet, abs, pvc, ptfe, pa, hdpe
 - Separation system : Plastic vs Textile fibres
 - Separation system : Plastic vs Copper
- Injection
- Blow moulding



Main References

We performed several projects both as supplier and as consultants with over:

- 60% local customers
- 40% international customers



Local Business Partners



International Business Partners



France



Poland



Turkey



United Kingdom

Products range

1 - Granulators



2 - Dosing systems



3 - Forced feed systems



4 - Conveying systems

IMPIANTO DI ALIMENTAZIONE CENTRALIZZATA

L'impianto di alimentazione centralizzata in depressione assicura un funzionamento affidabile e pulito nel trasporto di materiale in granuli.

La turbina del vuoto a fronte di un elevato rendimento non richiede alcuna manutenzione. Il filtro automatico, oltre a proteggere la turbina e l'ambiente, permette di raccogliere tutte le polveri in un solo punto dell'impianto.

The image contains a schematic diagram of a centralized feeding system. It shows a central vacuum turbine connected to a network of pipes that lead to several storage bins. To the left of the diagram are two photographs of the physical components: a vertical stainless steel hopper and a cylindrical vacuum turbine unit.

Innovative Granulators

“ T “ Thermoforming

“ R ” Recycling

“ X “ eXtrusion

“ I “ Injection moulding



BA serie
33-26

BA serie
40-60

BF serie
68-130

BA serie
80-150

Dosing systems 1/2

“Dosing and Mixing systems”

“Gravimetric metering (loss in weight and Batch)”

“Volumetric Metering “



TRIO
serie T



DG
serie 1SP



DPM
serie 35



DPM
serie 2V



Dosing systems

2/2

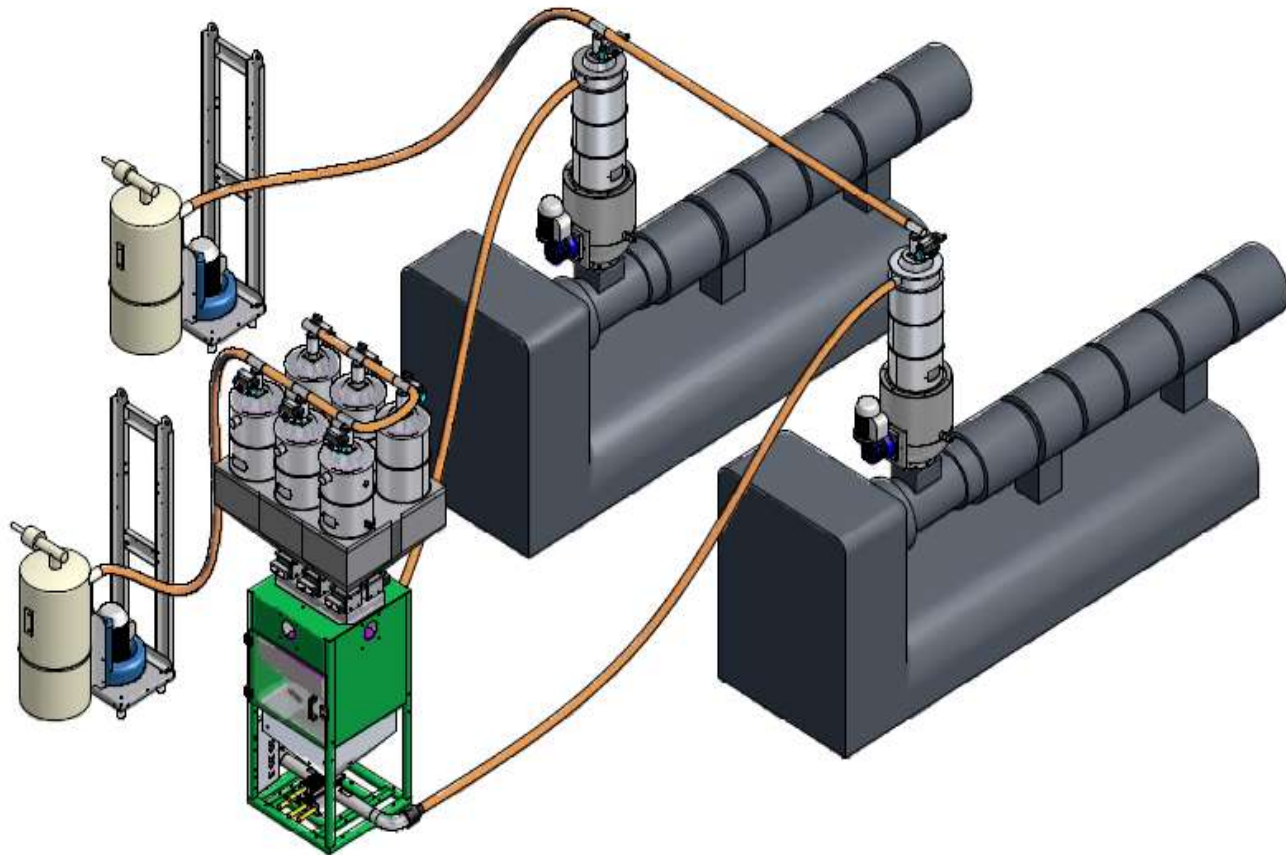
TRIO serie P

A growing number of companies is going to use powder to produce their products.

TRIO P has been designed to match those incoming markets requirements.

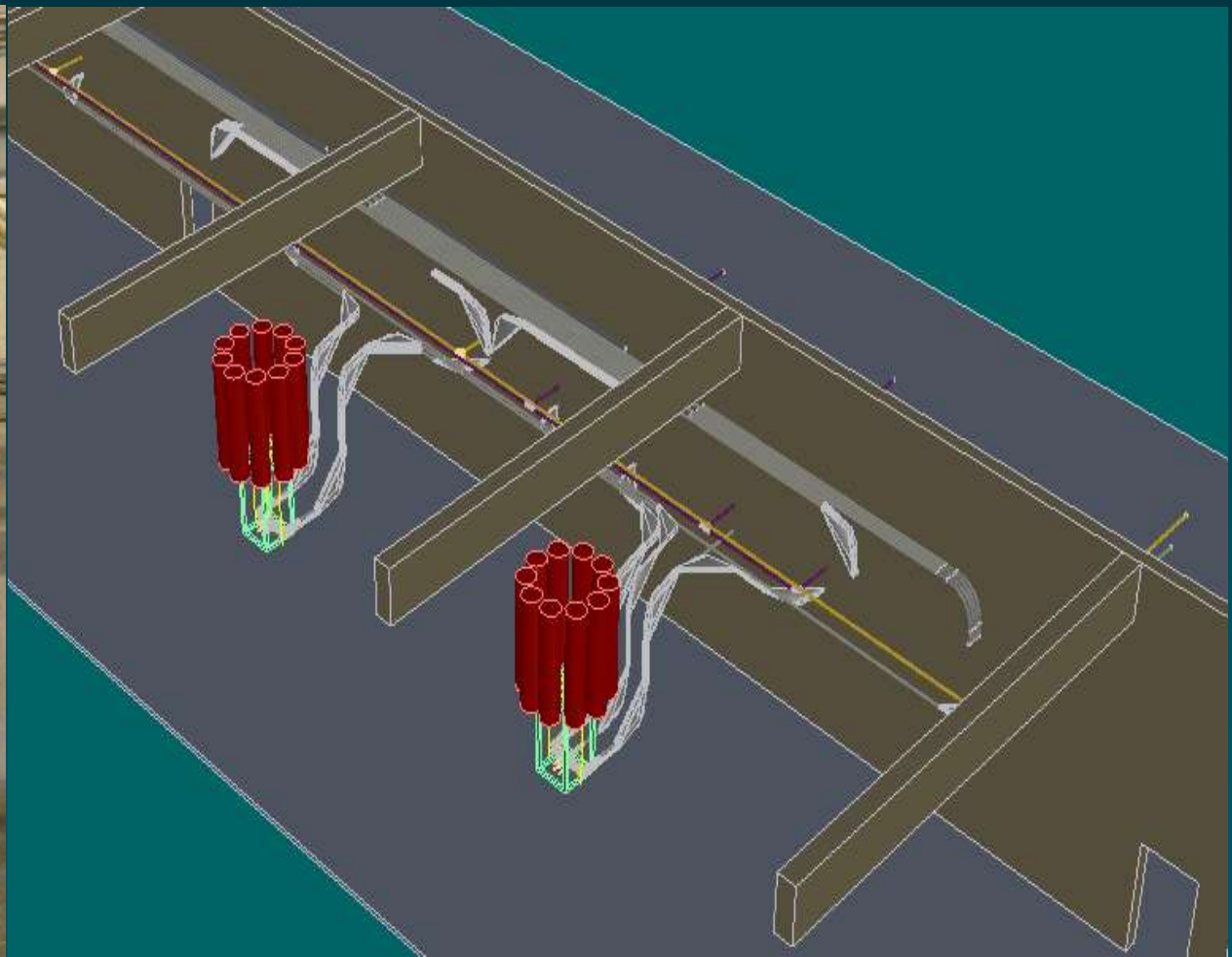
Dosing systems – Centralized 1/2

EP focused on design and manufacturing high efficiency and cost saving solutions.



Dosing systems – Centralized 2/2

EP turns client requirements into customized solutions.



Forced feed Systems



The AF devices studied and designed to be placed at inlet extruder, instead of feed hoppers.

Features

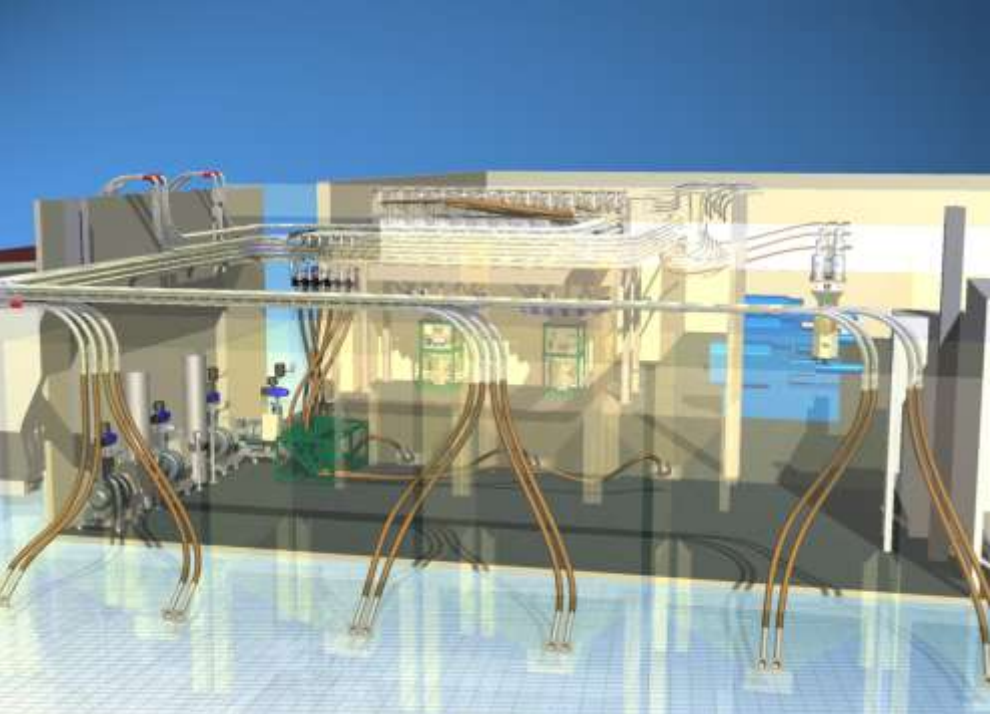
- strong reuse of waste materials (minced / granules)
- blendig of pure components
- reducing production queues
- reduced dimension

Note :

AF is an italian acronym to identify the “Forced Feeder”, it’s stands for “Alimentazione Forzata”



Conveying systems



Conveying systems combined with centralized dosing systems allow both :

- to reduce production time
- to control the consumption of raw materials.

Costs Reduction !!

Together we can !!

1 - Granulators



2 - Dosing systems



3 - Forced feed systems



4 - Conveying systems

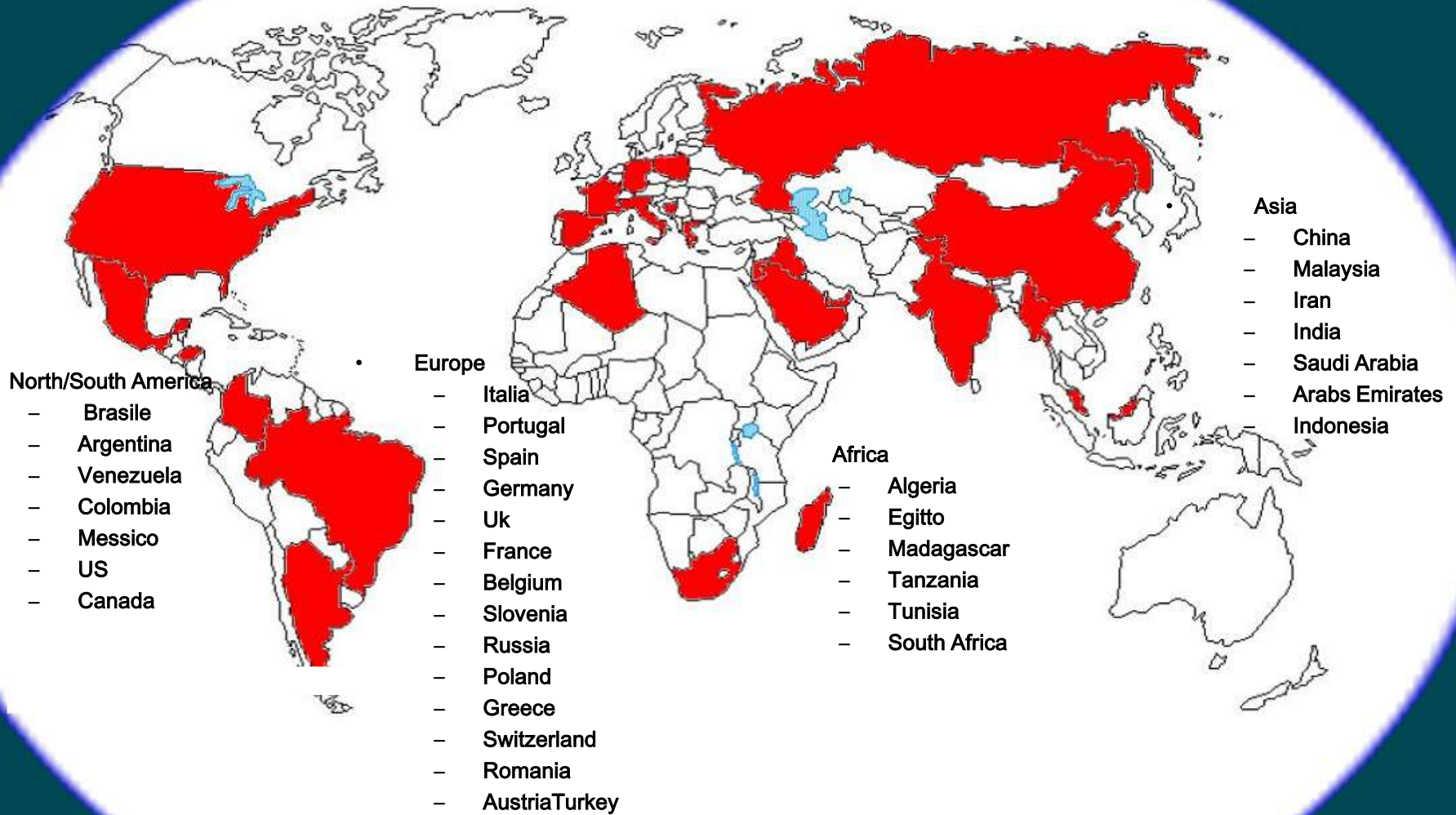


Engin Plast, with its wide range of products and it's 35 years it is your suitable BP on the market.

With Engin Plast you can propose **“Key on hand plants”**.

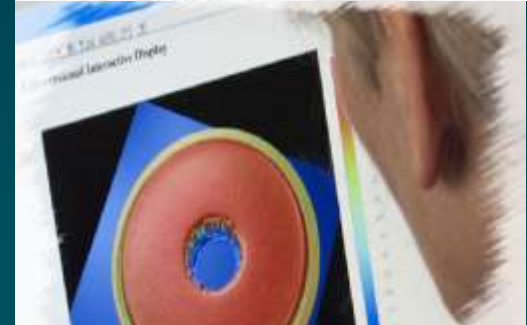
EP worldwide installation

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What we expect from ours commercial partners

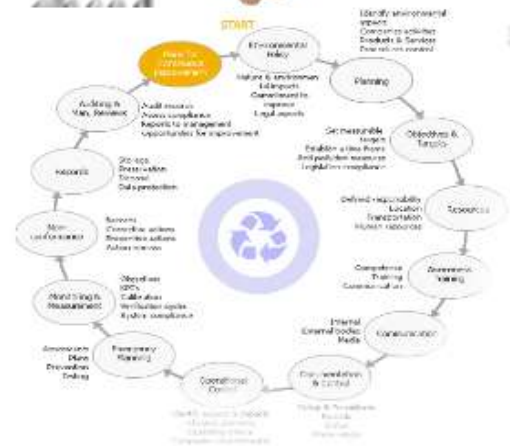
- Power Service Capability
- Engineering expertises
- Well positioned in our business area
- Suggestions on products development
- Flexibility & Dynamism



Main Target

Develop international projects

- Study/Develop/Trade machines which are realized in the world.
- Provide a service of excellence
 - Give to clients the security and tranquility of a “world wide company” which takes care of everything





Granulators

Gravimetric dosage system

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Volumetric dosage system

Conveying and feeding

