

BASF in Italy

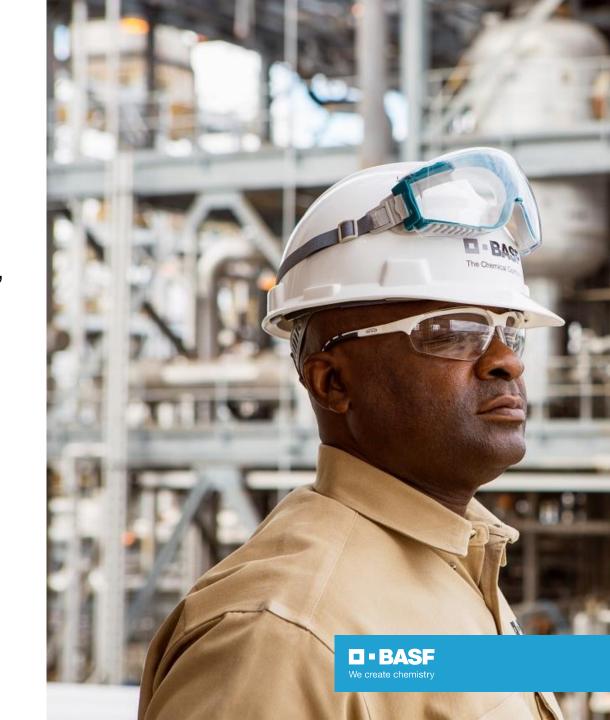
Filippo A. Di Quattro

Pontecchio | January 30th, 2018



BASF Group

- Our chemistry is used in almost all industries
- We combine economic success, social responsibility, and environmental protection
- Sales 2016: €57,550 million
- **EBIT** 2016: €6,275 million
- Employees (as of December 2016): 113,830
- 6 Verbund sites and 352 other production sites



Italy, safety performance

LTI

Occupational Safety BASF + Leasing

2017 2 events

0.9

PSI

Process Safety Incidents (ex FER)

2017 3 events

1,3



Milestones

Chemetall expect more















International acquisition of Chemetall (Giussano)

2016

2010

International acquisition of **Cognis** (Fino Mornasco)

International acquisition of **Ciba** (Pontecchio Marconi)

2009

2006

International acquisition of construction segments of Degussa (Treviso and Latina) and **Engelhard** (Rome)



International acquisition of Salchi and foundation of BASF Coatings

1998

1996

Closing of our production in Cesano and production transfer to China. Cesano grows into an Industrial Park



Development of the productions of pigments and dyes for fuel and textile industries in Cesano Maderno. Restructuring of the site and soil cleaning of the entire industrial area. The site becomes an important regional distribution center

90's

1985

Acquisition of Inmont Group worldwide. Important new business in dyes' sector



Several acquisitions enforce BASF presence in Italy. 1975 founding of Elastogran Italia

70's

1974

BASF AG acquires the entire capital of S.A.S.E.A.

Foundation of S.A.S.E.A. in Milan. The company starts a business partnership with BASF AG

1946

D-BASF

Italy at glance



Key factors

Volumes largely exported
Diverse background (several acquisitions)



Major manufacturing sites



EV - Performance Chemicals

- Main products: antioxidants and light stabilizers
- Main markets: agriculture and automotive

Highlights:

- Key site for Plastic Additives
- Efficient and cost competitive
- High degree of automation
- Competence and Technical Center



Treviso

EB – Construction Chemicals

 Main products: polymers and additives especially for critical application and building restoration

Highlights:

- European R&D center
- One of the major EB sites in the region
- Flexibility and automation



Rome

CC - Catalysts

 Main products: precious metalbased catalysts, salts and solutions production for chemical and pharmaceutical industries

Highlights:

- European center for platinum group metals dissolution



Major manufacturing sites



Villanova d'Asti

PM - Performance Material

 Main products: PU systems, polyol, pre-polymer and catalyst for automotive and shoes markets

Highlights:

- Excellent EHS performance
- Lean site structure
- Highly efficient System House
- Marketing center for Footwear PU systems in site



Fino Mornasco

EM - Care Chemicals

 Main products: fatty alcohols, alkylbenzene-sulphonates, betaines, quaternary ammonium salts for detergents and personal care

Highlights:

- Costs decreased over the last years
- Major process units with DCS
- Cogeneration unit on-stream



Giussano

EC - Coatings

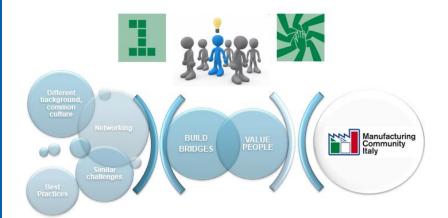
 Main products: chemicals for metal surface processing for aerospace, automotive and metal forming industries

Highlights:

- Photovoltaic plant in site
- High production flexibility



Our Manufacturing Community in Italy



Concept originally developed to form a **Community**



66%

Employees

Exported products



M€ saved in energy/waste projects





People moved across sites and functions

Circles and Teams sharing "smart practices"



Today

2010

Talent for Manufacturing: the BASF Italia academy for young talents in Operations

Key facts

- Development program for young engineers and chemists, across sites and functions
- Two-year program; 35 young talents trained in four editions
- Concrete projects to manage
- Involvement of middle managers as tutors





Outcome

- Clear acceleration of leadership approach and organizational awareness of our young people
- Development opportunity for involved middle managers
- T4M as a tool to attract best graduates



Visit of Italian Prime Minister and Environment Minister

- First time of an Italian Prime Minister in a BASF chemical site
- Important recognition for employees
- Extraordinary media coverage
- Some weeks after the Italian Environment Minister visit to Ludwigshafen







Nov, 15 2017



We create chemistry