

MANUFACTURING CATALYSTS FOR YOUR SYNTHESIS



faggiennrico  SpA

Precious Metals Recovery and Refining
Fine Chemicals and Catalysts

EVOLUTION OF THE BRAND



1960



2013



2018



faggienrico SpA
Precious Metals Recovery and Refining
Fine Chemicals and Catalysts

2020





HISTORY

MISSION

VALUE & QUALITY

COMPANY OVERVIEW

PRODUCTS & SERVICES

CUSTOMER SERVICE

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HISTORY



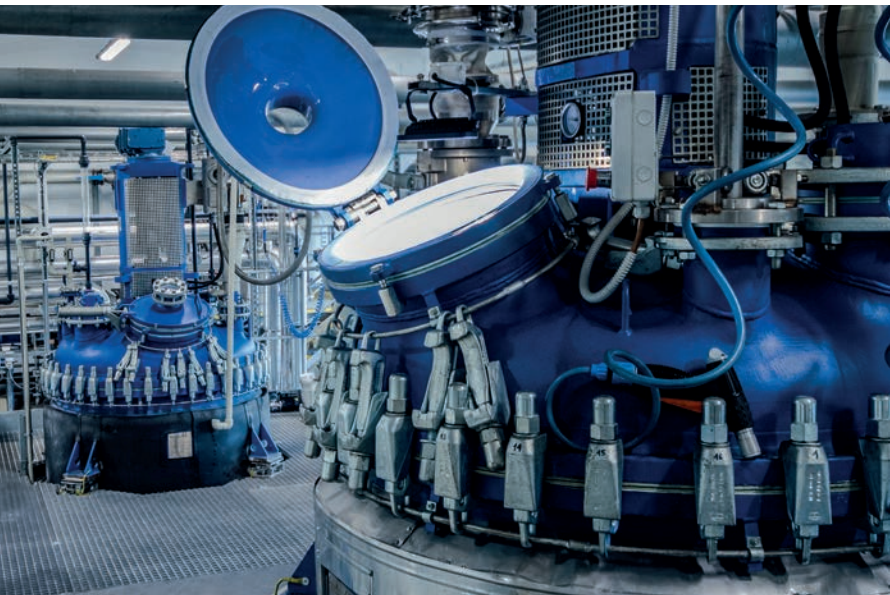
Faggi Enrico started as a small business dedicated to the recovery of precious metals (PM) from pottery decorating waste, soon accompanied by PM recovery and refining from industrial waste.

The Fine Chemical Division was founded in the mid-seventies, focusing on PM compound production.



In 2013 the Catalyst Division was added: a 2000 sqm facility dedicated to catalyst development and production for processes in the pharmaceutical, fine chemicals and petrolchemical industries.

MISSION



Faggi Enrico is acknowledged as a research-focused company, developing and producing a wide range of catalytic solutions to improve the quality of the products of our customers in the pharmaceutical, fine- and petrochemical, electronical, plating and glass industry. We work as a team sharing a collaborative, self-confident and result-oriented spirit, operating in a socially and environmentally responsible way.



VALUE AND QUALITY



Faggi Enrico is a solid family-owned company with 60 years of tradition and experience in PM recovery and refining from industrial waste, both liquid and solid.

A highly qualified staff and cutting-edge technologies allow us to manage all kinds of hazardous and non-hazardous waste, respecting both health and safety of our clients, employees and suppliers and of the environment.

COMPANY OVERVIEW



**3 MANUFACTURING
PLANTS**
+15K SQM



30 TONS/Y CATALYSTS
+520 TONS/Y WASTE RECOVERY
**+420 TONS/Y WASTE TREATED FOR
DISPOSAL**
+7000 TONS/Y INTERMEDIATED



50 EMPLOYEES



**UNIVERSITÀ
DEGLI STUDI
FIRENZE**

UNIVERSITY OF FLORENCE
C.N.R. PARTNERSHIP
(National Research Centre)



**ca. 300 M€
TURNOVER**



**SALES NETWORK IN EUROPE,
MIDDLE EAST AND FAR EAST**



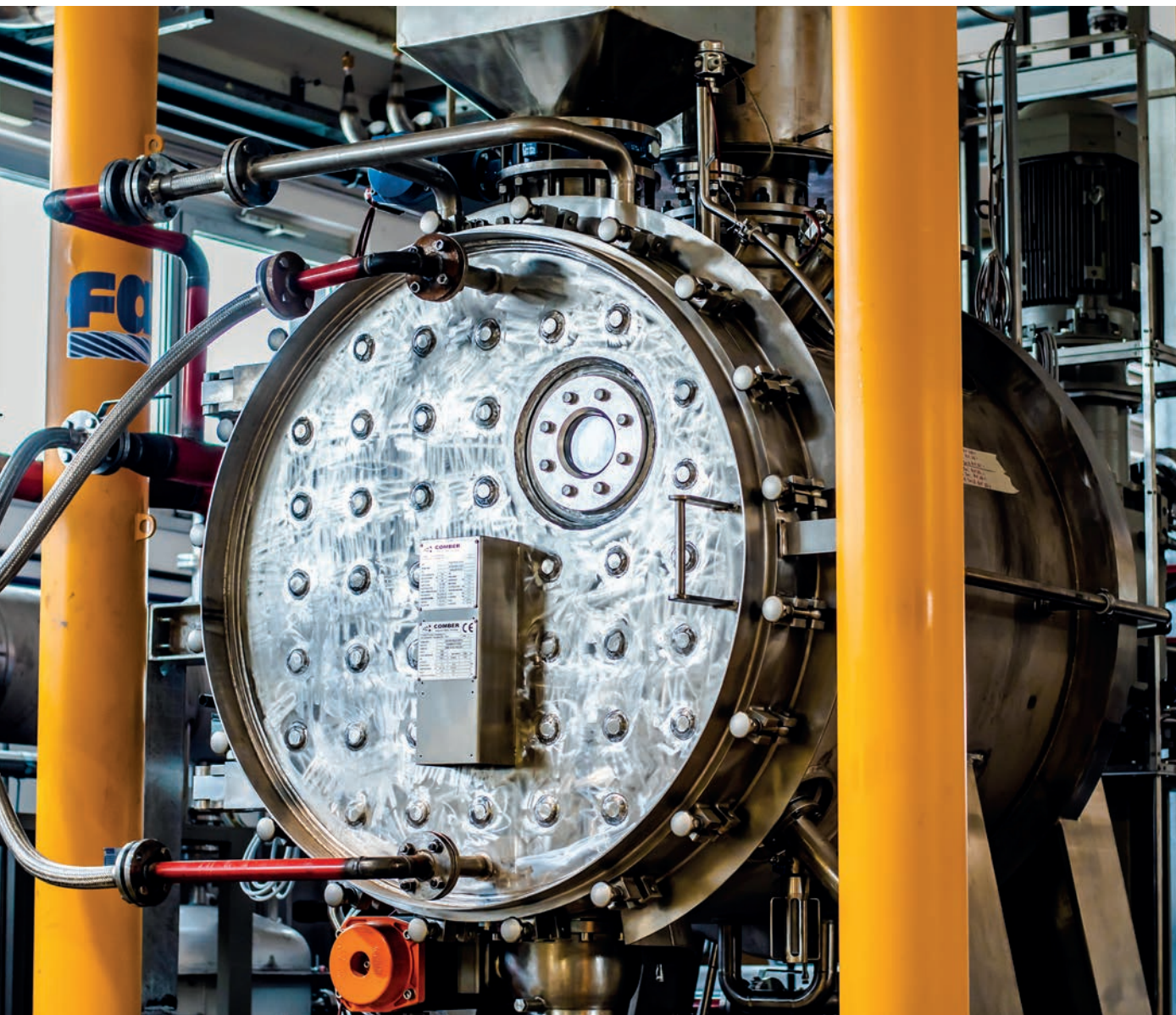
R&D + QC LABORATORY



NEW GUINEA MINING 2020

PRODUCTS & SERVICES

Heterogeneous Catalysts
Homogeneous Catalysts
Custom Catalysts
Recovery & Refining





REFINING

Thanks to decades of experience, Faggi Enrico is able to recover the PM from industrial wastes both solid and liquid serving, among others, sectors such as plating, pharmaceuticals, chemicals, electronics and the glass industry.

Customers appreciate our knowledge of waste import procedures from abroad in accordance with international regulations in the field of wastes.

CATALYST DIVISION

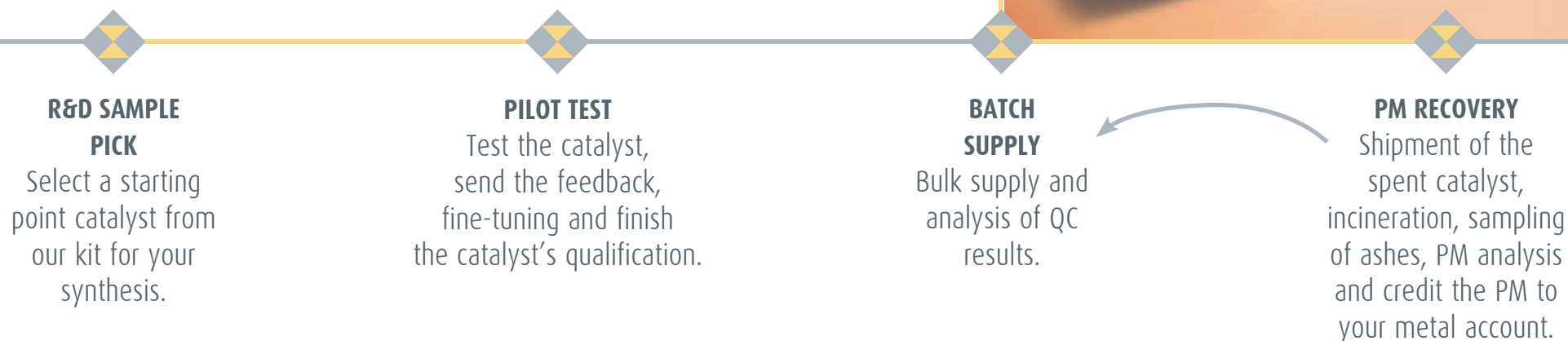
- ◆ We produce catalysts tailored to your needs and transform the PM just recovered from your spent catalyst.
- ◆ The development, characterization and testing of new products are carried out by our R&D department, while a pilot plant and our production facilities give us the flexibility to produce anything from a few kilograms to many tons.
- ◆ Our dedicated laboratory ensures a thorough quality control of all raw materials, process intermediates and finished products.



HETEROGENEOUS CATALYST KIT

We have a sample kit available for your R&D department, but to make the list complete, we suggest you contact Faggi Enrico's specialists to discuss and draw up a roadmap to perform your own chemistry and process.

PROPOSED ROADMAP





INTEGRATED BUSINESS

From the recovered metal we are able to produce a wide range of substances, from fine chemicals to heterogeneous and homogeneous catalysts. We offer an integrated business, a user-friendly "one stop shopping" and a "just one contact" policy:

from supplying the fresh catalyst to the PM recovery at the end of its life cycle, including waste transport procedures in accordance with international regulations.

Our strength: together with you we identify the catalyst that optimizes both your production and the PM recovery.

CUSTOMER SERVICE



We provide a quick feedback, an empathic and honest relationship. We are answering your questions at any time, offering assistance in any issue such as: quotation, delivery status, shipping requests, Metal Account statement, PM transfers, catalyst samples, refining service, etc.



INSURANCE

Faggi Enrico's plants and armoured vehicles are insured by LLOYDS London with an ALL RISKS THEFT policy.

There is insurance coverage for transport of PM and wastes containing PM forwarded by company means or by any other means indicated by the customer.

Dedicated single insurance coverings may be stipulated for special needs (i.e. transboundary, higher ceiling, etc.)



SECURITY

- ❖ Video Surveillance systems (CCTV): Video analysis on the entire external, internal perimeter and areas of relevance inside the plant
- ❖ Alarm systems: Laser barriers along the perimeter, volumetric sensors, window contacts, Access treading.
Direct connection (h24) internal surveillance and Surveillance Institute
- ❖ Access and exit control: openings and closures controlled by the guardianship for all external access and entrances to the factory with differentiated enabling badges for inner areas
- ❖ Goods exit and receiving procedures
- ❖ Safety systems: Caveaux with double electronic and mechanical lock and alarmed lock control with delayed opening.



CERTIFICATIONS



HEALTH & SAFETY

CERTIFIED SAFETY
MANAGEMENT SYSTEM



UNI ISO **45001:2018**



ENVIRONMENT

CERTIFIED ENVIRONMENTAL
MANAGEMENT SYSTEM



UNI EN ISO **14001:2015**



ENVIRONMENT



EMAS



QUALITY

CERTIFIED QUALITY
MANAGEMENT SYSTEM



UNI EN ISO **9001:2015**



ETHICS



SEDE PRINCIPALE

SESTO FIORENTINO - 50019 (FI)

Via Ettore Majorana 101/103

Tel. +39 055.311861 r.a. - Fax +39 055.311791

FINE CHEMICALS E CATALIZZATORI

CALENZANO - 50041 (FI)

Via del Pescinale, 73

Tel. +39 055.0988275

FILIALE

AREZZO - 52100

Via Fratelli Lumière, 88/E

Tel. +39 0575.383332 r.a. - Fax +39 0575.382095

Capitale Sociale € 500.000i.v. - C.C.I.A.A. 374662 - Iscrizione Tribunale di Firenze n. 41796 - P.IVA e Cod. Fiscale 03614430480 - Cod. Iso IT03614430480

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