

Our Main Facilities & Technologies

THE COMPANY

Ferrania Chemicals S.r.l., formerly a global leader in the Photographic technology, is a provider of innovative solutions in Starting Materials for APIs, Specialty Chemicals and Imaging Chemicals.

The Fine Chemicals R&D and manufacturing site was established in north-western Italy in 1930 and currently employs about 50 people.

Aspire to high Health, Safety and Environmental standards is the core of our company strategy. We constantly pursue greater industrial process efficiency, minimizing waste and working time.

CUSTOM SYNTHESIS

We supply several starting materials and intermediates for leading API manufacturers.

R&D SUPPORT

Analytical and organic synthesis laboratories, supporting products and process development activity. Our labs are fully equipped to synthesize, identify and control new products and materials in regular production.



Key Reactions

- ☒ Radical polymerization
- ☒ Chemical reductions
- ☒ Chemical oxidations
- ☒ Epichlorohydrine chemistry
- ☒ Phosphorated chemistry
- ☒ Chlorinated chemistry
- ☒ Dehydrohalogenation
- ☒ Methylation (Dimethylsulfate)
- ☒ Fischer Indole Synthesis
- ☒ Cyanine Dyes
- ☒ Epoxidations
- ☒ Sulfonations
- ☒ Acetylation
- ☒ Diazotation



Ferrania Chemicals R&D and Manufacturing Site

Plant Capabilities

Hastelloy Pilot Reactors

- 1 x 50 lt
- 1 x 100 lt

Glass lined Reactors

- 1 x 250 lt
- 1 x 500 lt
- 1 x 2000 lt
- 2 x 3000 lt
- 2 x 4000 lt
- 2 x 8000 lt

Stainless Steel Reactors

- 1 x 2000 lt
- 1 x 4000 lt
- 2 x 6000 lt
- 1 x 8000 lt

Stainless Steel Filter/Driers

- 1 x 3500 lt
- 1 x 5000 lt

Hastelloy Filter/Driers

- 1 x 1500 lt
- 1 x 5000 lt

Pressure Filters

- 2 x 2000 lt

Main Services

We offer a broad range of services:

- **Industrial production** of fine chemicals and starting materials/intermediates for APIs;
- **Custom synthesis** from your needs and under mutual non-disclosure agreement, ranging from typical laboratory quantities to industrial volumes batches;
- **Contract development** from synthesis routes identification, through industrialization of fine chemicals by leveraging our R&D resources and expertise.

"We are dedicated to provide great value solutions and support the growth of our Customers worldwide."

