## Zschimmer & Schwarz Italiana S.p.A



Zschimmer & Schwarz Italiana S.p.A. is located in Tricerro, in the province of Vercelli, in the northwest of Italy.

In the early 1960s, a small chemical products distributor was founded in the center of the town of Tricerro by the company Montanoir Italiana. In 1969, the company Zschimmer & Schwarz Chemische Fabriken entered into a joint venture with the Montanoir Italiana company. The objective of the joint venture was to use Montanoir's structure to introduce new products to the Italian market, products developed in German laboratories, related to a wide range of raw materials for domestic cleaning and specific industrial applications. With the business growing, the company was moved from the center of the town to the outskirts, and given the success of the production initiative, in 1971 the Zschimmer & Schwarz group acquired the shares of Montanoir Italiana, creating "Zschimmer & Schwarz Italiana S.p.A.".

From that moment on, the company continued to grow, and today it has around **130 employees**, distributed across production departments as well as administrative, commercial, technical, and regulatory areas.

In the same offices, there are also about 15 employees of **Zschimmer & Schwarz Finance**, who manage the administrative activities and cross-functional control of the group's legal entities in Italy.

The present **business divisions** are Personal Care, Cleaning Specialties, Industrial Specialties, and Lubricants.

In Tricerro, there is a **quality control** laboratory that performs chemical-physical, instrumental and microbiological analyses, two **application technology** laboratories that manage specific customer developments and support requests, and a **Research and Development** laboratory.

The plant has 2 sulfonation and mixing plants that produce Lauryl sulfates and Lauryl ether sulfates. There is also an esterification department that produces betaine, one that produces acylamino acids/peptides, acylglutamates, acylsarcosinates, and sulfosuccinates, and finally, one that produces esters. In support of production, there is an automated packaging plant, a maintenance department, and two automated warehouses.

The **strong business development** has led to various expansions of departments and several technical improvements over the years, both from a production perspective (transferring most of the process controls to PLC) and from an environmental sustainability perspective (installation of an evaporative tower to reduce groundwater consumption, installation of a scrubber to produce sulfuric acid by utilizing emissions from the sulfonation plants). Additionally, for several years, we have been purchasing **green energy** quotas from certified renewable sources and **emission-compensated methane gas**.





