

PRESS RELEASE

THE FILTRATION MEDIA RENEWAL SERVICE OF THREE BIOFILTERS FOR THE SILA IN ANNECY ACHIEVED

The Anney Wastewater treatment association (SILA) awarded QuadrimeX Chemical to drain, refill and replace the filtration media of 3 biological filters in the SILOE plant (230 000 population equivalent).

At the end of September, QuadrimeX Chemical ended the renewal of 3 biological filters for the SILA in only 12 weeks. The company developed an innovating pumping system (based on Venturi effect), non-polluting and noiseless. This system is made to drain the biological filter in order to insure the maintenance of the equipments.

3 biological filters had to be drained for maintenance : 2 filters N (Nitrogen) and 1 filter C (Carbon).

Thereafter, the equipments were refilled with :

- the re-use of the same filtration media recovered from the draining,
- a new product imported from Norway [Filtralite® of Leca International, SAINT GOBAIN group].

The success of this project opens new perspectives to QuadrimeX Chemical in the development of its activity «Custom services».

Key figures of the project...

850 m³ drained

12 weeks of work

250 m³ of new biolite
Filtralite® implemented

600 m³ of biolite and stones separated

1700 m³ of product moved all in all



About FILTRALITE®

The biofilters, in use at Annecy's wastewater treatment plant (SILA), have been filled with Filtralite, a filtering media offering optimum conditions for biofilm growth in the biological treatment of wastewater.

Lightweight and porous, this material, made of particles of expanded clay, features angular and sharp faces and a high specific contact area. These properties facilitate an efficient bacteria development for BOD (Biochemical Oxygen demand) removal, TSS (Total Suspended Solids) removal and nitrification process.

About QuadrimeX Chemical

[BRINGING OUT CHEMICAL SOLUTIONS]

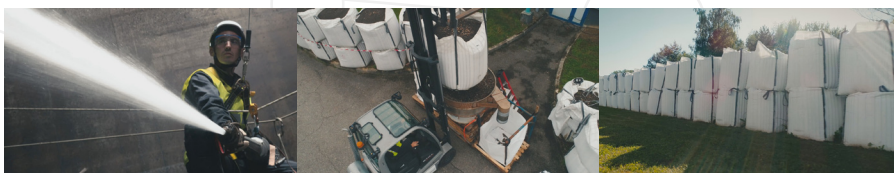
QuadrimeX Chemical, supported by its technical, logistic and sales teams, displays a remarkable determination to constantly create and bring new chemical solutions to the specific and recurrent needs of its customers.

The company has 4 main activities :

- Sulfur derivatives (chemical industries, mines and tanneries)
- Oil & Gas (refineries and petrochemical)
- Chemical specialties
- Custom services

KEY FIGURES

- 1986 : year of foundation
- 35 millions € turnover
- 3 production facilities (ISO9001)
2 in Cavaillon (France) and 1 in Leuna (Germany)
- 2 laboratories R&D and quality control
- 50 000 T of chemical product per year
- 80% export sales (more than 500 customers)



PRESS CONTACT

Juliette AUBERT

+33(0)4 90 78 70 40

jaubert@quadrimeX.com

772 chemin du Mitan

84300 CAVAILLON - FRANCE