



**TGE, A TEAM CLOSE TO YOU,
ALWAYS AT YOUR SERVICE.**

**> MORE THAN 500 PROJECTS
COMPLETED IN OVER 200
INDUSTRIAL SITES
IN FRANCE AND ABROAD.**



T.g.e

300, rue Clément Ader
27000 ÉVREUX
France

Tél. + 33 (0)2 32 28 81 57
tge@tge-france.com
www.tge-france.com

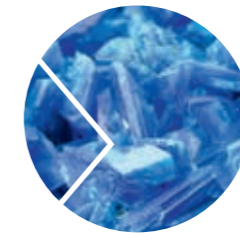
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T.g.e



EVAPORATION



CRYSTALLIZATION



DRYING

Strong of 25 years of expertise, TGE is also a dynamic team of 15 experts, engineers, technicians and designers ready to meet your needs.

FROM CONCEPTION TO COMMISSIONING

TGE designs and implements industrial evaporation, crystallization and drying installations.

TGE manages a project in its entirety, new installations and/or revamping.

Each installation is custom designed to meet your needs, for noble products as well as for by products treatment.

TGE has its own pilot installation allowing us to validate new processes and products.

Based near Paris, we operate worldwide.



Conception



Installation



Commissioning

PROCESSES

› EVAPORATION

- » Falling Film Evaporator
- » Forced Circulation Evaporator
- » Single or Multiple Effect
- » Steam heating, or mechanical vapor recompression
- » Flash Tank

› CRYSTALLIZATION

- » By Cooling
- » By Evaporation
- » All Technologies Crystallizers

› DRYING

- » All Type Spray Drying Towers with Nozzles or Turbine
- » Fluid Beds
- » Bag Filters
- » Gas Wet Washers

LINES OF BUSINESS



› CHEMICAL INDUSTRY



› COSMETIC INDUSTRY



› FOOD INDUSTRY



› PHARMACEUTICAL INDUSTRY

PRODUCT REFERENCES

- » Whole milk, skimmed milk, standardized milk
- » Sweet and acid whey
- » Demineralized whey
- » Permeates, MPC, WPC
- » Lactose
- » Caseinates
- » Yeast extracts
- » Plant extracts
- » Plant proteins
- » Fruit juices
- » Black liquors
- » Seafood products
- » Sugars and derivatives
- » Glucose, fructose
- » Vinasse
- » Wort
- » Effluents, waste water, washing water
- » Blood products
- » ...