



GÉNIE DES PROCÉDÉS CRYOMILLING

OBJECTIFS

- Understand the principles and benefits of cryogenic, low-temperature and inert grinding
- Learn how to build a process optimisation strategy tailored to industrial objectives
- Understand the adjustment of milling parameters to improve performance and reduce production costs

CONTENU PÉDAGOGIQUE

This Cryomilling training is designed for manufacturers dealing with thermal sensitivity, oxidation, explosion risks (ATEX), or recyclability challenges, particularly when glass transition temperature limits conventional grinding. Whatever your sector, using nitrogen during the milling process can become a real lever for both technical improvement and cost optimisation.

This course goes beyond basic theory: it offers an operational approach focused on real industrial challenges and based on case studies.

- › Principles and benefits of cryogenic, low-temperature and inert grinding
- › Process optimisation strategy tailored to industrial objectives
- › Milling parameters: adjustment, how to improve performance and reduce production costs
- › Concrete industrial feedbacks : examples of energy savings, better particle size control and improved material recovery.

Coordonnées

CPE Lyon Formation Continue

41 rue Garibaldi – 69006 LYON

04.72.32.50.60



DURÉE

1.5 days – 10 hours



SESSIONS

- 2 et 3 (am) juillet 2026
en présentiel à CPE
LYON



FRAIS D'INSCRIPTION (DÉJEUNER INCLUS)

€ 1 195 (Excl. VAT)



PRÉREQUIS & PUBLIC CONCERNÉ

Manufacturers and technical staff dealing with thermal sensitivity, oxidation, explosion risks (ATEX), or recyclability challenges, particularly when glass transition temperature limits conventional grinding