



Polymer Processing

THERMOPLASTIC/COMPOSITE PROCESSING

KEY WORDS

PROCESSES,
MANUFACTURING

DESCRIPTION

LRGP (Laboratoire Réactions et Génie des Procédés) has capabilities in polymer injection molding, extrusion, and compression processes. Processing activities are supported by advanced equipment, including injection systems, extruders, and microcompound units, enabling precise control of processing parameters and material behavior. These capabilities are routinely applied to the development and optimization of polymeric materials, the evaluation of processing-property relationships, and the preparation of samples for characterization and prototyping. In addition, the processing and reformulation of recycled polymers, including recombination and reprocessing routes aimed at improving mechanical and thermal performance.

APPLICATIONS

Thermoplastic polymers, virgin polymers, composite materials

CONTACT US

veronique.falk@univ-lorraine.fr

[LRGP](#)

[Université de Lorraine](#)