

FIBRES RECHERCHE DÉVELOPPEMENT

Foundation

- 2008

Employees

- < 10

Branches

- Advising and services
- Innovation programs
- Research & Development
- Market studies
- Strategic studies
- Biomass preparation and processing

Key biobased materials

- Powders and flours
- Fibers
- Shives and pellets
- Woven and non-woven materials
- Compounds

Key products

- Plant fibers and flours
- Plastic applications
- Composites
- Insulation applications
- Concretes



Fibres Recherche Développement®

Company

Fibres Recherche Développement (FRD) is a research and innovation company dedicated to the promotion of natural fibres for use in materials (panels, insulation, concrete, plastics, composites, etc.). It was established in 2008 by 11 shareholders, either producers of natural fibres (flax, hemp, miscanthus, linseed flax, and wood) and from agricultural coproducts (cereals straws, vine shoots...) or actively working to promote bioresources (ARD, Sofiprotéol). FRD now brings the majority of French natural-fibre producers and processors together.

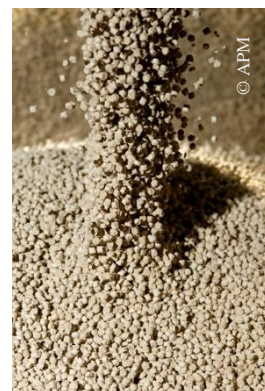


Products and materials solutions

FRD develops green, ready-to-use material solutions.

Thanks to FRD-Lab, the first French technological platform dedicated to the extraction and characterization of natural-based fibres and coproducts for material end-uses, FRD is able to:

- supply manufacturers with materials, pellets and fibre samples with application-specific characteristics so they can perform preliminary formulation and design tests for innovative products;
- offer technical support to fibre processors by helping them to adapt their extraction processes over the mid or long term, optimize their quality approach and prepare technical data sheets for their products;
- help partners develop R&D programs;



FRD also offers a complete range of biobased reinforcement materials (pellets, powders, short and long fibres, woven and nonwoven fabrics, shives, unidirectionals, multiaxials, etc.) that can be tailored to the target product specifications. Thermoplastic compounds reinforced with natural fibres can also be developed on demand.



