

Advice, Research and Expertise

Technical studies

IFTS is specialists in techniques of separation to clarify liquids or dehydrate solids by:
Settling
Flotation
Hydro-cycloning
Centrifugation
Filtration
Microfiltration
Ultrafiltration

TO ALL INDUSTRIAL SECTORS :
Chemical
Agri-food
Automotive
Paper
Mechanical
Pharmaceutical...

A PRAGMATIC AND RIGOROUS APPROACH TO DEFINE OR IMPROVE SOLID-LIQUID SEPARATION PROCESSES FOR BOTH INDUSTRIAL AND ENVIRONMENTAL APPLICATIONS

IFTS IDENTIFIES NEEDS

- ◆ Defines specifications with clients: objectives, quantitative and qualitative, operating constraints...
- ◆ Characterization of suspensions to treat: particle size analysis, concentration, filterability, compressibility...



IFTS COMPARES SOLUTIONS

- ◆ Evaluation of alternative filter media (fabrics, pre-coating layers, granular beds...)
- ◆ Comparative study of Separative Techniques adapted to specifications and products to treat
- ◆ On site piloting of the selected technology

IN THE SAME SPIRIT OF INDEPENDENCE AND RIGOUR, IFTS ALSO ASSURES

- ◆ Technical advice after auditing a unit in service
- ◆ Malfunction diagnostic
- ◆ The latest in scientific and technological advances
- ◆ Training of operators, supervisors and executives in separative techniques and their applications to the site concerned

IFTS SELECTS, SIZES, AND OPTIMIZES THE TECHNOLOGY

- ◆ Researches new filtration media
- ◆ Modifies and/or automates operating cycles (filtration, cake removal, cleaning...)
- ◆ Improves physico-chemical conditioning

