



## Contamination of liquids

### Particle counting

*IFTs is the centre of expertise in particle-size analysis and particle counting, whether they are in powder form or suspended in liquids or deposited on surfaces.*

#### OUR CAPABILITIES ENABLE US TO OFFER A WIDE RANGE OF PARTICLE COUNTING SERVICES

**All types of particles:** shavings, fibers, dark grains, dust...

**All sizes:** between 0.1 and 1000  $\mu\text{m}$

**Using all detection methods:** light absorption or diffusion, microscope, resistance variation...

**In accordance with all current standards**

#### In all liquids:

- Fuels,
- oils,
- photoresists,
- solutes for injection,
- drinking and industrial water,
- hydraulic fluids...

#### In all concentrations:

- From ultra pure liquids to used engine oils



#### IFTs CAN SUPPLY THE FOLLOWING:

- ◆ Calibrated fluids and calibrated particles
- ◆ Ultra-clean sampling bottles
- ◆ Primary and secondary calibration suspensions and services for particle counters to ISO 11171 and contamination indicators
- ◆ Particle Counters and Contamination Monitors calibration benches to ISO 11943

