



**Microlubrication** which is also named **minimum quantity lubrication (MQL)** is a means to bring **accurate quantity of liquid** in a process.

## The aim of this internet site

### What is it to do?

It is to show two technologies which provide accurate quantities of liquid at the right place and so make it possible to save money:

- **microlubrication** is also named **minimum quantity lubrication (MQL)**. Volumetric micropumps deliver the liquid.
- **spraying** which is used when the liquid must be spread on wide areas or sometimes when the microlubrication doesn't fit with the process.

### Microlubrication, minimum quantity lubrication (MQL) applications

The most known application of the microlubrication is for **machining operations** instead of the conventional process where cutting fluid was abundantly used.

Microlubrication are also used:

- for cutting and stamping operations
- for forming and bending operations
- for assembly operations
- to lubricate mechanical components

### Spraying applications

There are technologies which make it possible to spray a liquid without generating mist. Spraying is often use:

- for cutting and stamping operations
- to lubricate conveyors
- for molding operations
- for industrial bakery operations