

## Blendig Process Analysis

These systems are to control gasoline, diesel or aromate blending processes in oil refineries. The system is consisting from sampling systems with absorbtion cuvettes of the particulate parts of the process.

The sampling systems provide necessary filtration, pressure compensation and sample circulation as appropriate. The sampling cuvettes are connected by optical cables to the analytic system which is based on optical absorbtion with possibility to apply chromatographic instruments as well.

GC gathered data are to calibrate fast optical instruments.

Analyzed data are entering a modeling system to support the blending process control.

