

## Ambient Air Monitoring Systems

ECM ambient air monitoring systems are integrated in air conditioned thermal isolated light weight shelters allowing stationary and mobile installations.

The usually monitored gaseous pollutants are:

- |                   |                    |        |
|-------------------|--------------------|--------|
| ▶ SO <sub>2</sub> | ▶ H <sub>2</sub> S | ▶ CxHy |
| ▶ NO <sub>x</sub> | ▶ TRS              | ▶ PAH  |
| ▶ O <sub>3</sub>  | ▶ NH <sub>3</sub>  | ▶ HF   |
| ▶ CO              | ▶ VOC              |        |



Aerosols are monitored in accordance to TSP, PM10, PM 2.5 or PM 1 standards.



Sampler products allow to take aerosol sample for later analysis for heavy metals and gaseous pollutants.



The data systems provide data acquisition, instrumentation control, data transfer, presentation, archiving and also dispersion modelling and integration with smog warning systems.

