



# ATM-PRO SERVICES

## « SEVEX »

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### SERVICE INFORMATION

Service name	Description
<b>SEVEX Site</b>	ATM-PRO provides information required by SEVEX relative to the specific user's site : location, maps, topography, land use. Results are given on CD-Rom as files to insert within the SEVEX data base <i>(requires industry coordinates)</i>
<b>SEVEX 2D Scenario</b>	ATM-PRO runs 2D scenarios from source term inputs and given categories of stability and wind classes. Ten scenarios will be calculated and results published on paper. <i>(requires source term information)</i>
<b>SEVEX 3D Meteo</b>	ATM-PRO runs 3D meteorological module for the customer in order to provide a complete local meteorological data base. Results will be checked by ATM-PRO specialist. The DB will consider : Day/Night, 2-3-4-5-6 m/s, 36 dir. Results are given on CD-Rom. <i>(requires site information)</i>
<b>SEVEX 3D Scenario</b>	ATM-PRO runs 3D scenarios (i.e. Passive Lagrangian Dispersion for all items within the given meteorological DB and one leakage scenario). Results are given on CD-Rom. <i>(requires source term + site information + local 3D meteorological DB)</i>
<b>SEVEX Atlas</b>	ATM-PRO generates maps for emergency planners and responders. Results are given on CD-Rom. <i>(requires scenario calculation results either 2D or 3D)</i>
<b>SEVEX Course</b>	ATM-PRO hosts and trains users for Taylor-made courses. <i>(requires definition of the user's needs and course content)</i>