

MERCURIO

MERCURIO is the software that allows the centre users to manage CAE field measurement stations by remote.

MERCURIO manages the messages, the communication and the interactions among the various system components, granting the respect of the priorities set by the network's administrator and managing the flux of information to and from the control centre.

It is able to manage also very complex networks, maintaining data-capture times very low.

APPLICATION AND FUNCTIONS

MERCURIO's task is to acquire data and create a .DVD database (CAE proprietary compressed format), which is subsequently processed by visualization and elaboration software packages such as POLIFEMO and GIANO.

MERCURIO's task is to configure the radio networks and the repeaters, carrying on a series of tests on the full system. It is able to organize and make the whole system working by configuring the network's knots, the connected stations, the links between them and the radio transmitted data.

Through a special tool, **MERCURIO** is able to execute the configuration of the entire radio network as well as of the single stations, utilizing user-friendly and easy comprehensible graphic interfaces.

All the operations are however protected by specific passwords. On the managed station network, **MERCURIO** is able to do a set of queries such as selective calls, cyclical calls, or restore lost data during the last 24 hours.



