Once the decision to upgrade the aftertreatment system had been made, in March 2005 a vapour aftertreatment system from the company Kraft Energy Systems was chosen for five of the chambers, which, based on excellent initial results, was later extended to nine chambers.

Kraft Energy Systems equipped the first five chambers with a "VaporMicro™" vapour generator and the associated vapour distribution system. The chambers were well insulated, including the doors. After the actual aftertreatment phase, heat and humidity is removed from the chamber via a radial extraction system, which has the advantage that early strength increases by around 15%, less breakage occurs, and the finished products can be processed further immediately.

Compared with conventional heating systems the vapour system has the following benefits:

- Very short warming-up phases
- The system responds relatively quickly and can be controlled exactly
- No additional humidity has to be introduced into the chamber
- The system is highly efficient (98%)
- In continuous operation an 80% reduction in gas consumption is expected compared with the previous radiator heating system

In general the service requirements of the system are very small compared with other concrete drying systems working with warm air and cold atomised water, and it is easy to operate. Encouraged by the positive initial results Mediterran Kft. shortly afterwards decided to extend the vapour aftertreatment system to the remaining four chambers.

This example shows that quality can be improved and energy consumption reduced significantly with relatively little investment, based on good insulation and an advanced concrete curing system.