

BROADCASTING OF GPS SIGNAL IN THE PRODUCTION BUILDING

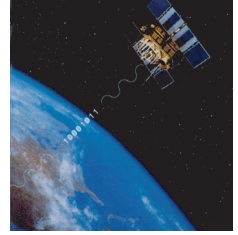
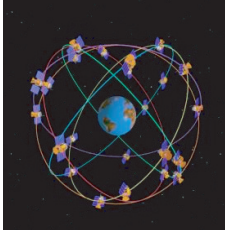
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Broadcasting of GPS signal in the production building



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provides its knowledge and its know-how to enable car manufacturers to test the vehicle navigation system during production.



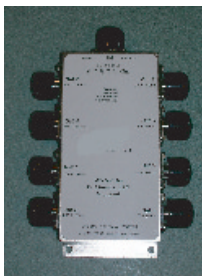
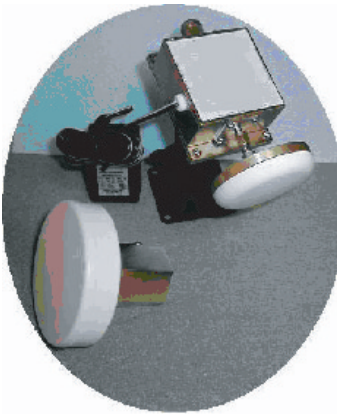
The system allows to receive the GPS signals outside a building and then to emit them inside this one.

The signal is received outside the production building, amplified by a repeater and then broadcast in the building by means of antennas.

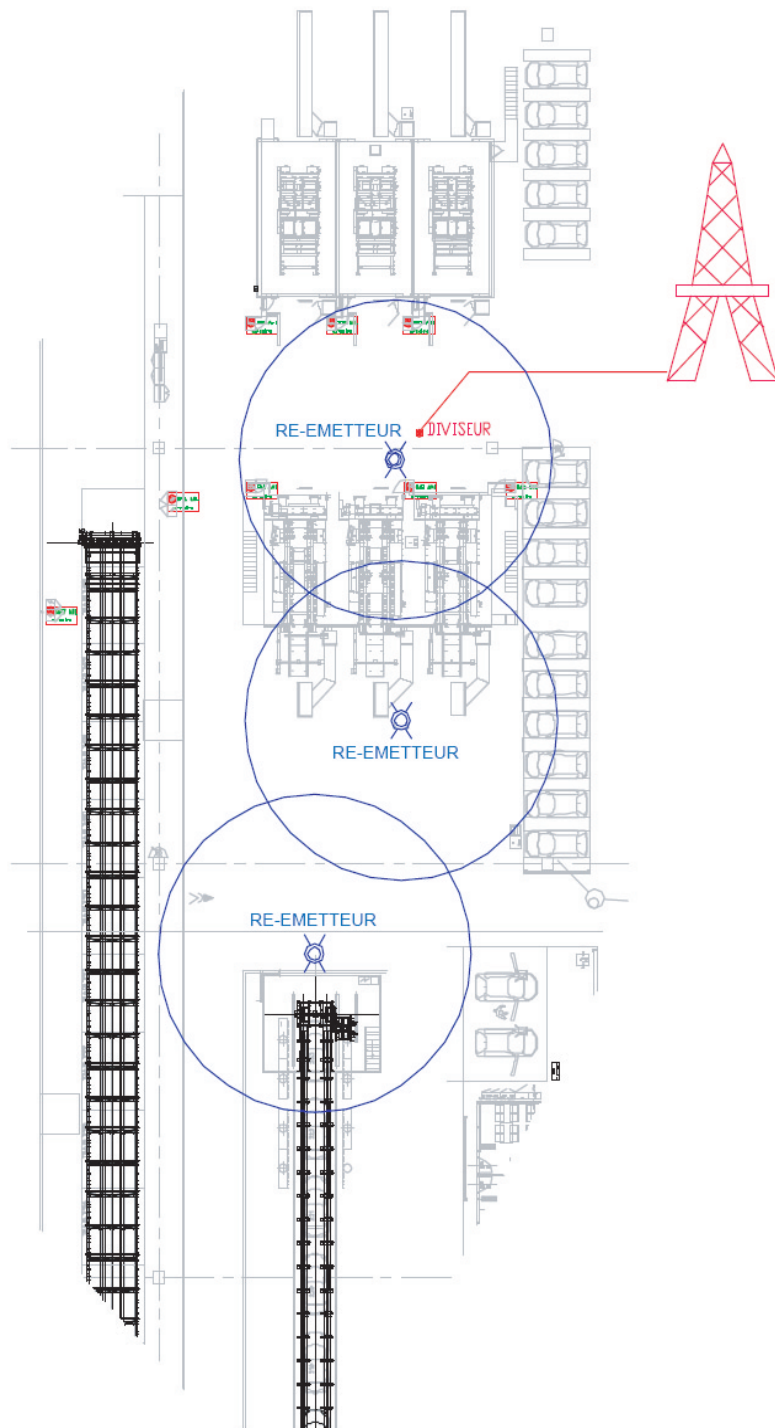
It ensures the reception of the signals inside the building during production.

This initialization of the vehicle navigation system at the end of the assembly line eliminates the need to move the vehicle outside the building to subject it to tests of reception signals.

Proper installation of the GPS system in the vehicle can be checked by determining the number of satellites received and the reception level by means of a portable receiver.



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Example of installation drawing