



News Item

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For immediate release

A unique end-to-end solution for efficient SFN broadcasting

ENENSYS Technologies brings to the broadcast industry a unique and complete range of SFN products that minimizes any single point of failure and guarantees content distribution over SFN network .

Frequency spectrum scarcity constrains broadcast operator to develop Single Frequency Network to deliver audiovisual content. SFN broadcasting requires that any transmitters of the same SFN cell deliver the content at the same time with the same frequency. A single de-synchronization or wrong SFN signaling can disturb transmission and cause a complete black-out for several seconds which is unacceptable for end-user experience and content providers.

To prevent transmitters from receiving corrupted or interrupted distribution stream, ENENSYS offers a set of redundancy mechanisms acting all along the broadcast network and turned every system interconnection in the SFN architecture into a point of strength of your SFN network's reliability.

ENENSYS' end-to-end SFN solution ranges from high grade MIP inserter that offers seamless switch-over with the SFNguard technology, to SFN streams distribution over IP through the cost-effective FastCaster and GigaCaster product family, up to the comprehensive SFN Modulators/Exciters, NetMod and LabMod. SynFoNizer, ENENSYS' new redundant SFN distribution paths solution, guarantees seamless switch between broadcast and IP network distribution for instance. Finally, the Omnitesting solution, DiviCatch field testers and CastXplorer network probes, enables SFN network test and real-time monitoring. All this wide range of SFN products can be fully managed and monitored through a central network management system.

About ENENSYS Technologies SA

ENENSYS Technologies has years of experience in the design and manufacturing of Digital TV transmission systems. Offer ranges from Mobile TV, Digital Terrestrial TV, IP Distribution to Test & Monitoring solutions, with high grade services and trainings. Covered standards include DVB-H, T-DMB, DVB-T, DVB-T2, DTMB, Digital Cable, ...

ENENSYS has over 200 customers in 50 countries. Customers are Broadcast & Network Operators, Telcos, Chipset Vendors, Receivers Manufacturers and Global System Integrators.

Headquartered in Rennes, France, in the heart of the European Digital Broadcast Cluster, ENENSYS is a public company listed on Euronext Paris Stock Exchange (FR0010286252 – MLENS). For more information, please visit www.enensys.com.