



Winner of the
productronica
innovation award 2021

Cluster Inspection & Quality: Alfamation SpA – Flexmedia XM

Words of praise from Dr. Martin Oppermann, Technical University of Dresden

The Inspection and Quality cluster is characterized by excellent applications from the areas of quality management, structural analysis and electrical test procedures. Nevertheless, one innovation stood out, the Flexmedia XM measuring system series from Alfamation SpA. The challenge that the company is facing with the measurement systems of the flexmedia XM series is the functional test on the elements of modern infotainment systems in automobiles. Both analog signals and digital data, camera signals, image information and bus systems must be checked and evaluated. The devices are characterized by their modularity, small form factor and robustness. Particularly noteworthy is the common user interface for all devices with integrated power supply via Gigabit and Power over Ethernet (PoE). The user only buys the modules that he needs for his test task, a PoE-capable switch and a PC. Extensions are possible at any time. The systems can be used in development, production and service. The user thus achieves a high synergy effect when creating the test program. Every test engineer will want such an innovative, modular system for the functional test that grows with the requirements.

We congratulate Alfamation SpA on this outstanding product range and wish you every success in marketing and many visitors to your booth at productronica 2021.