

The truth about wireless monitoring systems



Testimonial

"They are not reliable!"
"They are not secure!"
"They only work for a small number of machines!"
"They disturb other wireless networks!"

These are only a few statements one can hear in the market. And they are probably based on real experiences with Wi-Fi based systems. But since BMS started the introduction of its wireless technology in 2003, more than 100 Bluetooth based systems covering the connection of over 6000 machines have been deployed successfully.

It was Valeo (Laval, France) who was the first to go with a wireless PLANTMASTER system at the end of 2003. By then, 18 months of profound research and development of our engineering

team had gone by. Bertrand Bidan, project leader at Valeo still remembers how BMS persuaded him to go wireless:

"It was a deal we couldn't refuse. If the PLANTMASTER Bluetooth solution would appear to be not working sufficiently, BMS would put a cabled system in place free of charge. But it worked from the first day and we didn't regret our decision, especially when 2 months later all our injection machines changed places!"

The choice to go with Bluetooth instead of Wi-Fi was not easy but has proven to be the right one. Today, BMS offers its wireless solution as a standard concept for its monitoring systems PLANTMASTER for the plastics and pharmaceutical industry and WEAVEMASTER for the textile industry.