

## **b<>com, provider of the private 5G network core for Acome's industrial site in Romagny (50)**

Rennes, September 20, 2023 - **The \*Dome\* private 5G core network solution, developed by b<>com, has been chosen by the industrial company Acome, a specialist in the production of high-tech cables, to equip its Romagny site in Normandy. Presented with Alsatis on September 21 at the inauguration of Acome's LAB5G, this sovereign solution made it easy to deploy innovative, secure and low-carbon 5G connectivity on this large-scale industrial site.**

This private 5G solution is the foundation for new industrial applications, which Acome plans to set up in Romagny with the support of the network operator Alsatis.

\*Dome\* offers a concrete answer to the performance, throughput and low-latency challenges of this multi-plant site thanks to advanced digitization and secure connectivity.

"With \*Dome\*, b<>com offers Acome all the advantages of a private, secure and anti-fragile 5G solution. A veritable toolbox, this technology makes it easy to create a highly flexible network, tailored to the uses and constraints of an industrial site by offering enhanced security, optimized performance or even the possibility of implementing autonomous logistics", explains **Nicolas Dallery**, Marketing and Sales Director at b<>com.

\*Dome\* makes it possible for Acome to:

- use connected glasses to facilitate maintenance operations;
- use drones with video to monitor infrastructures and carry out inventories via images as well as perimeter checks;
- integrate autonomous logistics systems through automation and improved industrial flows to reduce drudgery;
- reap the benefits of machine connectivity, namely in workshop control, supervision, reliable and flexible production data feedback;
- use industrial vision, thanks to colorimetric control of cable elements
- utilize machine connectivity, through reliable and flexible connection of data feedback.

"This deployment on a major industrial site is a perfect illustration of how private 5G can meet companies' needs in terms of Industry 5.0. This first collaboration between Acome, Alsatis and b<>com confirms the competitiveness of our \*Dome\* sovereign solution and its ability to win over major industrial players and integrators." says **Emmanuelle Garnaud-Gamache, Acting CEO of b<>com.**

"ACOME has developed its private 5G project by focusing on strategic elements for its critical components (network cores, antennas, transmission equipment, etc.). That's why, for the network core, b<>com and its DOME solution was the obvious choice. What's more, our proximity

to ACOME's industrial site greatly facilitated exchanges at every stage of the project, from design to deployment." says **Antoine Brossault**, Acome's LAB5G Strategic Project Manager.

## About b<>com

b<>com explores, designs, and delivers the digital technologies of the future.

As a catalyst for transition, this private Institute of Research and Technology champions a more responsible approach to digital innovation. It offers innovative solutions to meet market demands and address the challenges of digital trust.

b<>com researchers develop technologies that serve key European industrial sectors, focusing on six core areas: connectivity, cybersecurity, digital twinning, immersive experiences, future computing, and artificial intelligence.

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