



Enhancing productivity. Boosting security.

How enterprise-grade smartphones support the Industry 4.0 revolution.



Enterprise-grade smartphones are now an integral part of today's manufacturing and industrial environments. Indeed, future-ready manufacturing facilities have seen unprecedented growth in the use of mobile communication platforms. While manufactureres have been quick to realize the potential of Android™ smartphones for connecting people, optimizing workflows and increasing process reliability. Ascom wants to share with you how these handsets can benefit manufacturing companies and their employees.

Enterprise-grade smartphones

Built to work

A key advantage of enterprise-grade smartphones is that users can stay in touch wherever they happen to be in a facility. With a customized interface adapted to the individual work context, the mobile user can interact continuously by voice and/or text with colleagues, managers, alarm systems and production processes.

Instantly available information

Another practical advantage of the enterprise-grade smartphone for mobile users: no need to carry around bulky hard-copy manuals. With a few key strokes, a user can consult all the relevant documentation available in the company's collaborative digital spaces—wherever he or she happens to be. Access to expert guidance at all times minimizes the risk of errors during service activities.



Optimized organizing

Continual access to messaging systems, to activity schedules and priority lists, means mobile users can optimize their movements. The GPS integrated in many enterprise-grade smartphones is an invaluable aid for intelligently organizing work schedules.

Improved responsiveness

Technicians and production supervisors value mobility: it lets them respond faster and more effectively to unplanned incidents. Should an unexpected incident occur, mobile users have easy access to critical and context-rich information in multiple formats. This in turn enables speedier, more efficient intervention—something that's essential to prevent minor glitches from developing into costly downtime.

Improved performance

An enterprise-grade application platform can increase the efficiency of an entire production chain. Continuous and instantaneous communication between various tools and workstations facilitates the delegation of tasks. Team members are better equipped to take the initiative and to collaborate. Real-time availability of information speeds up decision-making and minimizes critical downtime in manufacturing processes.

Supports preventive maintenance

Various apps in an enterprise-grade smartphone capture data from multiple points in a machine or installation. This data can then be analyzed to optimize decisions and plan preventive maintenance. This in turn contributes to boosting a facility's Overall Equipment Effectiveness—a key factor behind the increasing deployment of enterprise-grade smartphones in industry and manufacturing.

The Ascom Myco 3 smartphone

A limitless ecosystem of applications

Compatible with the entire range of Ascom solutions, the Ascom Myco 3 Android™ smartphone operates within the world's largest enterprise ecosystem. Equipped with sensors, the Ascom Myco 3 can control devices remotely and manage technical systems even when system operators are on the move.

Available in DECT and Wi-Fi models, the Ascom Myco 3 enterprise-grade smartphone supports additional functions to complement existing applications. And because it is Google™-certified, the Ascom Myco 3 provides access to a world of applications and the most efficient technologies currently available on the market. **Contact us.**

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