

# Q3MOBILE INTELLIGENCE

Exploiting the full power  
of mobile devices  
for the metals industry

DANIELI AUTOMATION



**Q3MOBILE INTELLIGENCE**



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Q3MobileIntelligence is a web-based application for real-time production monitoring of all plant areas. It brings the full power of mobile devices into the metals industries and offers an innovative, secure device-independent environment for

improving operational practices based on a data-driven approach. Real-time access to production data as well as continuous interactions and exchanging of information between users are destined to drive the new era of corporate technology.

Business-user monitoring needs are fulfilled by the comprehensive library of Key Performance Indicators which has been designed by Danieli. Take advantage of Danieli's embedded knowledge to have the production, quality and consumption indicators of your plant areas available to you at all times.



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- Key Benefits**
- > Enhanced productivity from continuous interaction among users
  - > Collaborative awareness of plant status and performances with the capability to react promptly
  - > Benchmark the current plant performances regarding set targets
  - > Increased engagement in the workplace
  - > Transparency to business users



**Functionalities**

A secure role-based Intranet and Internet connection to Level 2 or MES databases guarantees access to historical production data for all plant areas. The mobile web-dashboard design reflects a “top-down” approach that starts with the monitoring of business Key Performance Indicators (KPI) over a user-defined time period, and then tracks production down to single heats or product details. Direct access to reports, FDA and IBA files is provided, as well as the possibility of sharing multi-media content (photos, videos). Continuous interaction among users is enhanced by allowing them to post comments. New releases that cover state-of-the-art technologies are ensured by our development team.

**Key Features**

- > Device-independent (laptop, smartphone, tablet)
- > Secure Internet and Intranet connection to production data
- > Real-time access to all plant areas
- > End-user customization and filtering capabilities
- > Integration with reports
- > Access to IBA and FDA files (from desktop version)
- > Sharing of multi-media content (photos, videos)

**Q3MobileIntelligence is an extension of the Q3Intelligence suite, the Business Intelligence (BI) vertical solution for the metals industries developed by Danieli Automation.**



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- 1 A multi-area device-independent platform for a collaborative environment.
- 2 Q3MobileIntelligence application
- 3 From business KPI to single heat/job details: the web dashboard design follows a “top-down” approach.
- 4 Q3MobileIntelligence actual utilization in the field



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