



CHALLIS
ANTIMICROBIAL

FM Mattsson



Tronic WMS

FM Mattsson goes "Internet of Things"

The possibilities with IoT-based technique are endless. By analysing data in real time, problems can be predicted before they occur. The new system Tronic WMS from FM Mattsson is using all digital possibilities with on-line mixers for public environments.

Transmitter integrated in the mixer

Flow



Temperature



Fault alarm



Mixers on-line contributes to sensible and more sustainable communities

FM Mattsson and Telia have together carried out an innovative project in order to explore the digital possibilities with mixers on-line for public environments such as hospitals and indoor swimming-baths.

This has resulted in a unique new system, our Tronic WMS (Water Management System). With the data obtained from the mixer, apart from optimizing the water and energy consumption, you can also gather data which can be of great help in planning maintenance and the actual design of a building. This initiative is an example of how digitizing can contribute to a sensible and more sustainable community.

Today there are high demands upon mixers in public environments where many people use the facilities, for example bathrooms and toilets in commercial buildings, hospitals and swimming-baths. Maintenance may be ineffective when taken care of by manual inspections. There is a risk that faults are not dealt with in time, which can cause both unnecessary costs and cause a negative experience for the customer.

The electronic products from FM Mattsson for public buildings are connected via the mobile network to our IoT (Internet of Things) based platform Tronic WMS.



For more information and the latest news visit our website: fmmattsson.se/iot

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This project has made us aware of how digitizing can contribute to a more effective and more sensible maintenance of public installations, where we can contribute to a better environment, offer more cost-effective services to our customers and offer a better experience for everyone using the facilities. This is just the beginning of our digital journey.

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– Frank Rålg, Business Development Manager
at FM Mattsson Mora Group

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This innovative project with FM Mattsson is a good example of the importance to create new kinds of ecological systems and co-operations to actually capture the full potential of digitizing. It is incredibly satisfying to discover the opportunities which arise when a company with such excellent competence within electronics and mechanics combine this with our unique skills in communication and IT.

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– Magnus Leonhardt, Strategy and
Innovation Manager at Telia Sverige

Telia



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youtube.com/user/FMMattssoncom

Tronic WMS

- An independent system
- The usual installation
- The usual tools
- All the technique is integrated in the mixer



2018.04 Göteborgstryckeriet. We reserve the right to make technical and design changes.



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