



NB-Edge Market4.0

NB-Edge

NB-IoT metering and remote management

NB-Edge web application

NB-Edge is a web application that allows customers to configure and order tailored-made edge computing devices from Fuelics’ deep tech sensor portfolio. These battery-operated devices exhibit edge computing capabilities and can digitize water flow measurements using pulse or eco-mBus protocol readings.

NB-Edge introduced a seamless e-commerce process leveraging the Market4.0 infrastructure to integrate the NB-Edge web application with the Dolibarr ERP* used by Fuelics.

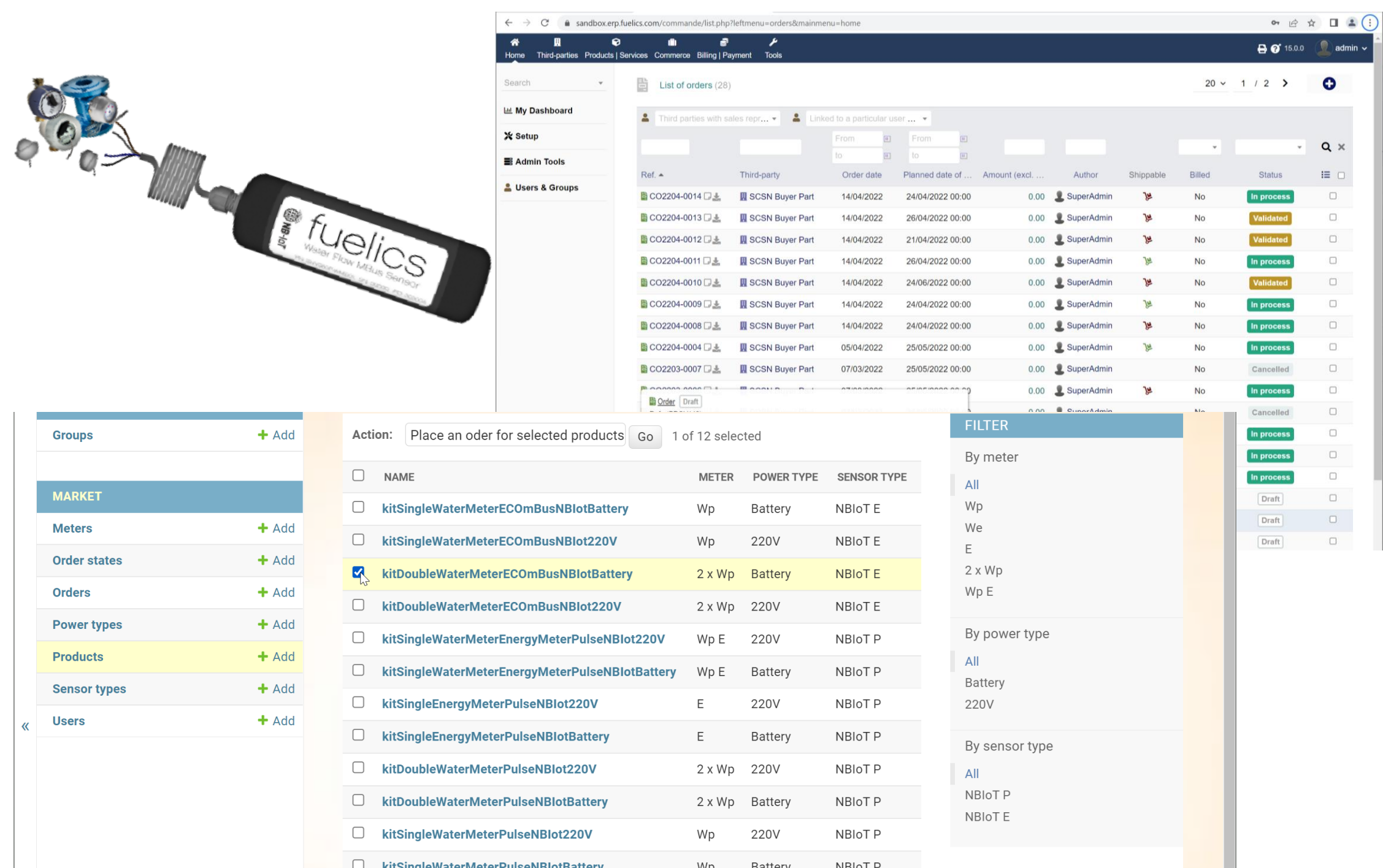
*Dolibarr is an Open-Source ERP solution for SMEs

Features

- ❑ Product selection and configuration
- ❑ Complete multi-parameter ordering process
- ❑ Subscription based remote management services
- ❑ Dolibarr ERP - IDS connector

Benefits

- ❑ Sales upscaling using Market 4.0 ecosystem
- ❑ Diversification of sales path
- ❑ Open source end-to-end B2B solution including the open source Dollibar ERP connector
- ❑ Replication possibility to third party manufacturing companies



Application validation

Smartmarinas validation partner is a manufacturer of pillars for water and electricity supply.

NB-edge was validated throughout the ordering and delivery process, including the physical installation and of the ordered equipment and the integration with the Fuelics IoT Platform.



Acknowledgments

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- Active Social Networking, <https://asn.gr>
- Fuelics PC, <https://www.fuelics.com>
- Smartmarinas, <https://smartmarinas.gr/en/>

The H2020 MARKET4.0 project develops an open multi-sided digital platform for enabling production equipment and service providers to connect and work together with manufacturing companies. The MARKET4.0 platform enables new business, based on value-adding interactions among the production equipment and service providers and their customers while at the same time provides an open and participative infrastructure for these interaction