

# eSPINDLE LE

## eSPINDLE

Increasing effectiveness and efficiency of the spindle and repair service bidding process through digitalization.

### Product Configuration app

A one stop application where customers can request for a quotation of standard spindles with specific accessories or for a completely new spindle covering their' very specific needs.

- New configurations according to key features..
- Selection of accessories.
- Simplified quotation and support.



#### eSPINDLE Product configuration

This app aims to support you to select or configure a electro spindle according to your ...

Free

### Repair Pre-assessment app

One stop application simplifying the bidding process of repair services and the initial repair pre-assessment.

- New knowledge base including both the reparation requests and the performed activities.



#### eSPINDLE Repair pre-assessment

The service will support you to send a repair pre-assessment request.

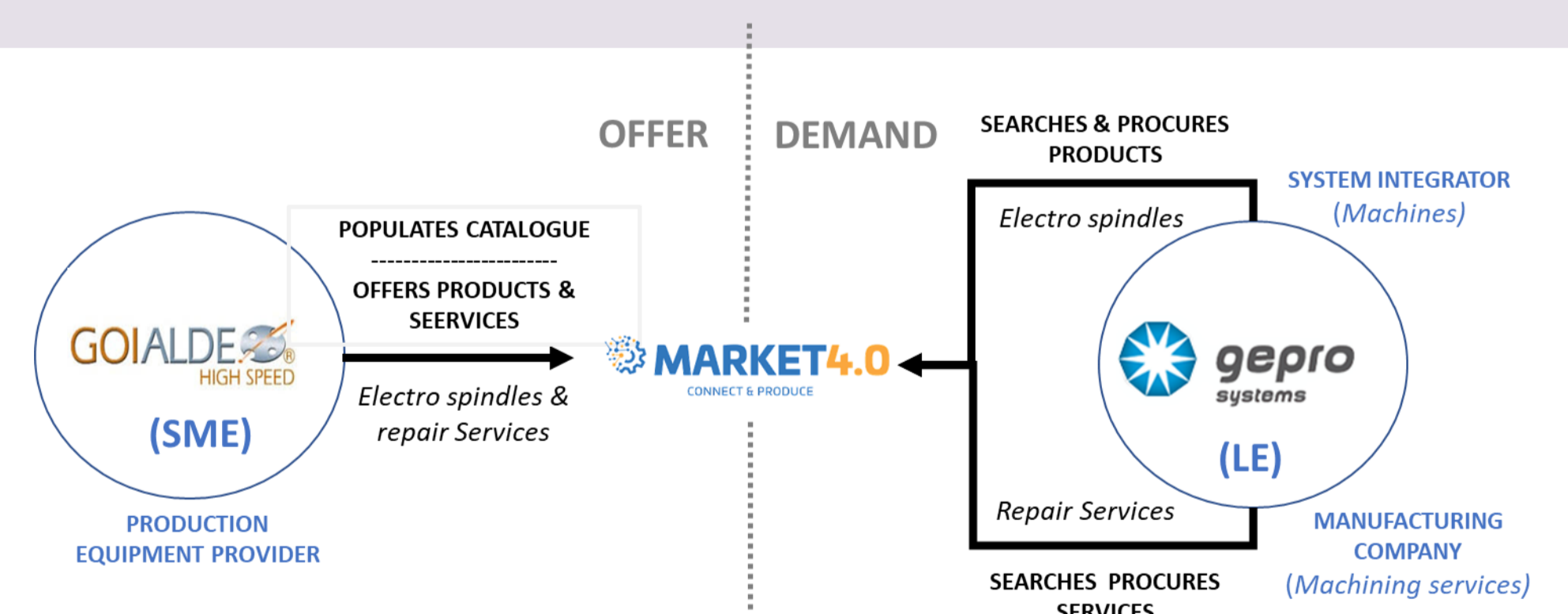
Free

### Benefits

- Simplify bidding processes and reduce related time and costs.
- Centralise information and reduce errors,
- Reduce the time required for the design of new spindles
- Can help to identify new standard products
- Simplify pre-assessment thanks to increased knowledge of previous repair activities.

### Application validation

The apps have been validated by involving the interaction between the demand (i.e., GEPRO) and the supply (i.e., GHS) sides.



### Acknowledgment

This work has been performed in the context of the eSPINDLE project, an open call #1 winner of the H2020 MARKET4.0 project (market40.eu), with participation of

- Goialde High Speed, <https://www.goialdehs.com/en/>
- Tekniker, <https://www.tekniker.es/en>
- Gepro Systems, <https://www.geprosystems.com/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