

DIGITAL TRANSFORMATION

2018 Reynaers Aluminium nv

ABOUT REYNAERS



1965



2,200



Our goal is to increase the value of buildings and to enhance the living and working environment of people worldwide. We achieve this together with our partners by providing innovative and sustainable aluminium solutions for the building envelope.



DOORS



WINDOWS



CURTAIN WALLS







SLIDING SYSTEMS



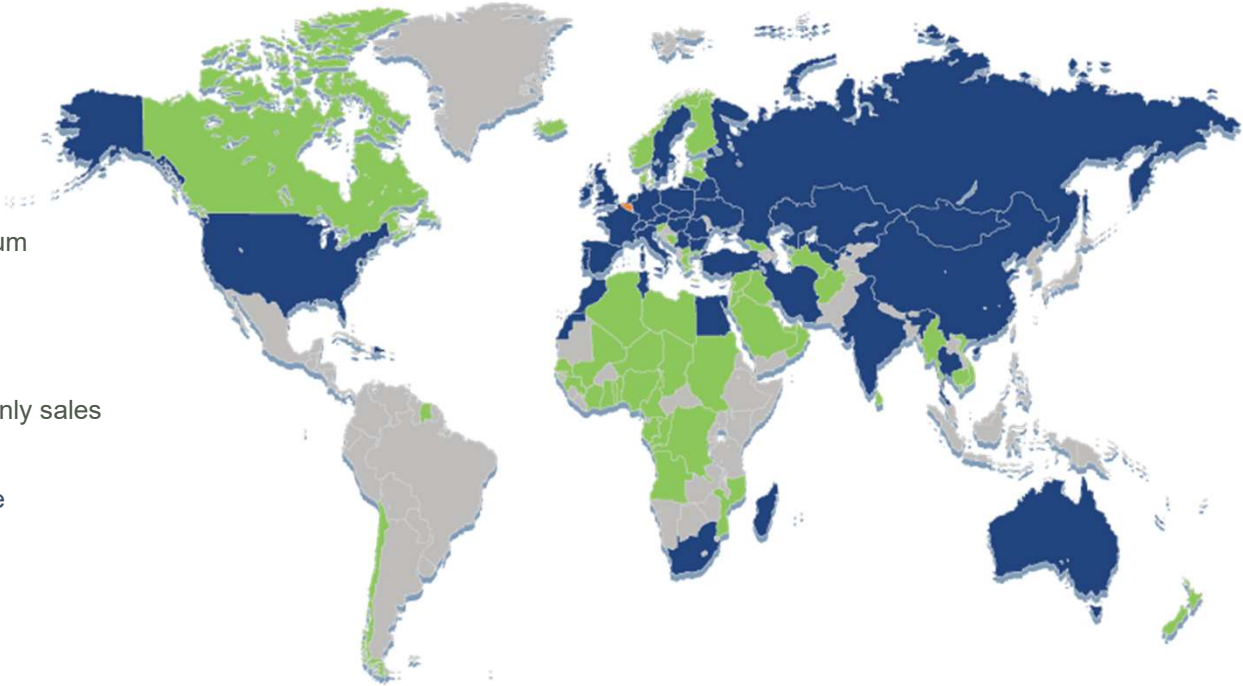
SUN SCREENING

ABOUT REYNAERS



-  Headquarters Duffel, Belgium

-  Countries with offices
-  Countries without offices, only sales

- > 5000 partners worldwide
- 12 logistics centres
- 5 insulation sites
- 4 paint sites
- 11 training sites
- 4 test centres



FACTORY OF THE FUTURE



WINNER OF THE 2018 AWARD

TRANSFORMATIONS



The manufacturing industry in Belgium is facing some of the greatest challenges in its history: guaranteeing top quality, keeping small series affordable, turning out large volumes quickly, ensuring efficient administration, doing sustainable business, etc.

The Made Different action plan turns these challenges into real opportunities by using 7 key changes that transform your business into an authentic Factory of the Future:

1. World Class Manufacturing Technologies
2. End-to-end Engineering
3. Digital Factory
4. Human Centered Production
5. Networked Production
6. ECO Production
7. Smart Production

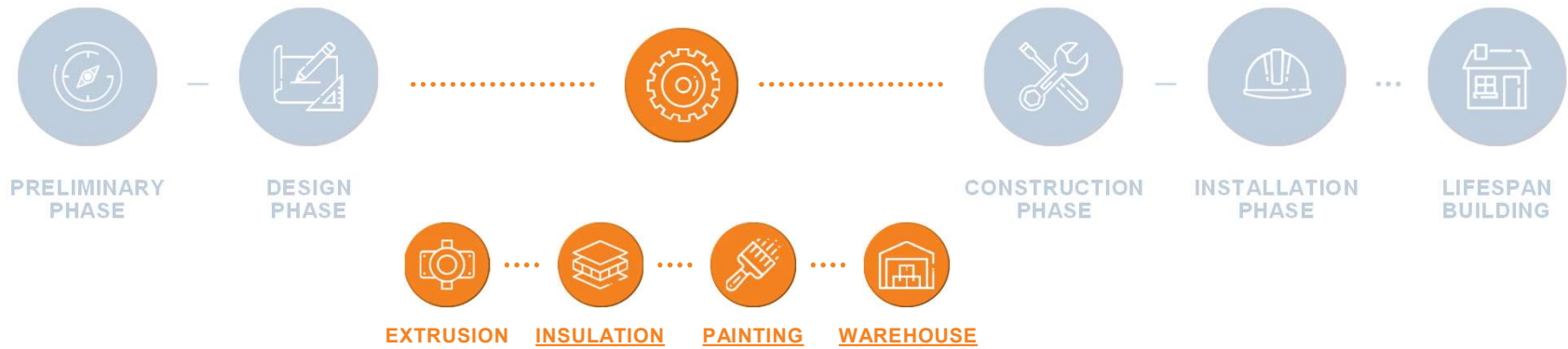
THE BUILDING PROCESS



“Real breakthroughs can be realized by looking at the **complete value chain** instead of only trying to improve the product itself.”

Michel Van Put, CMO

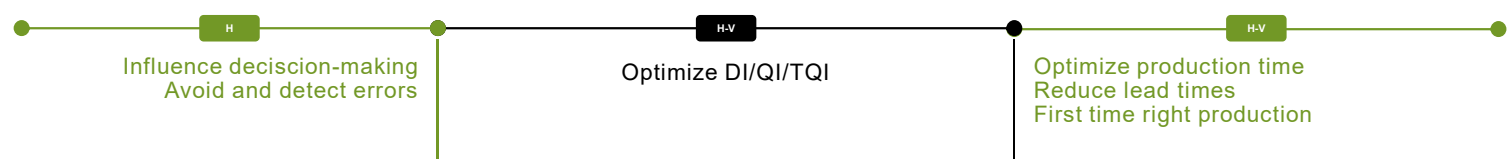
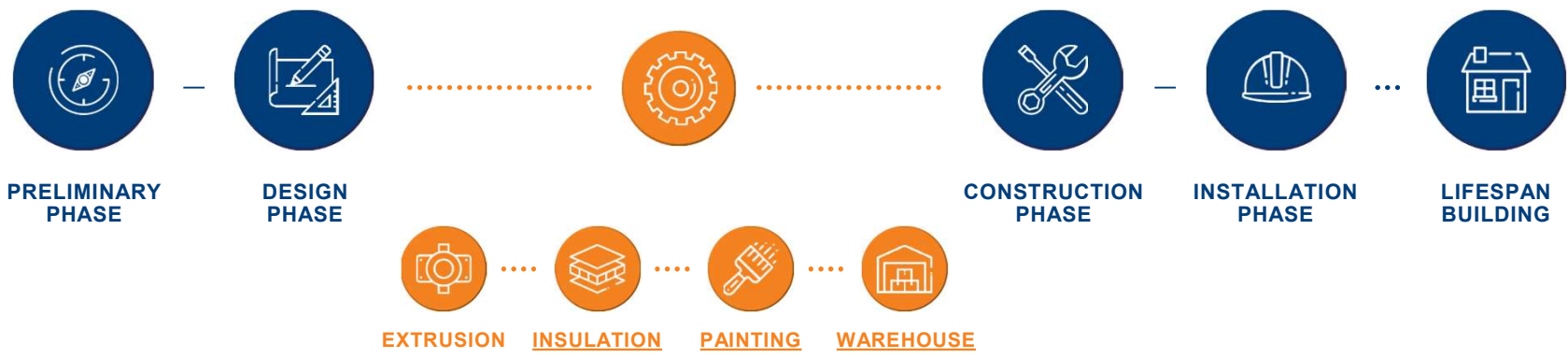
THE INTERNAL PROCESS



“Real breakthroughs can be realized by looking at the **complete value chain** instead of only trying to improve the product itself.”

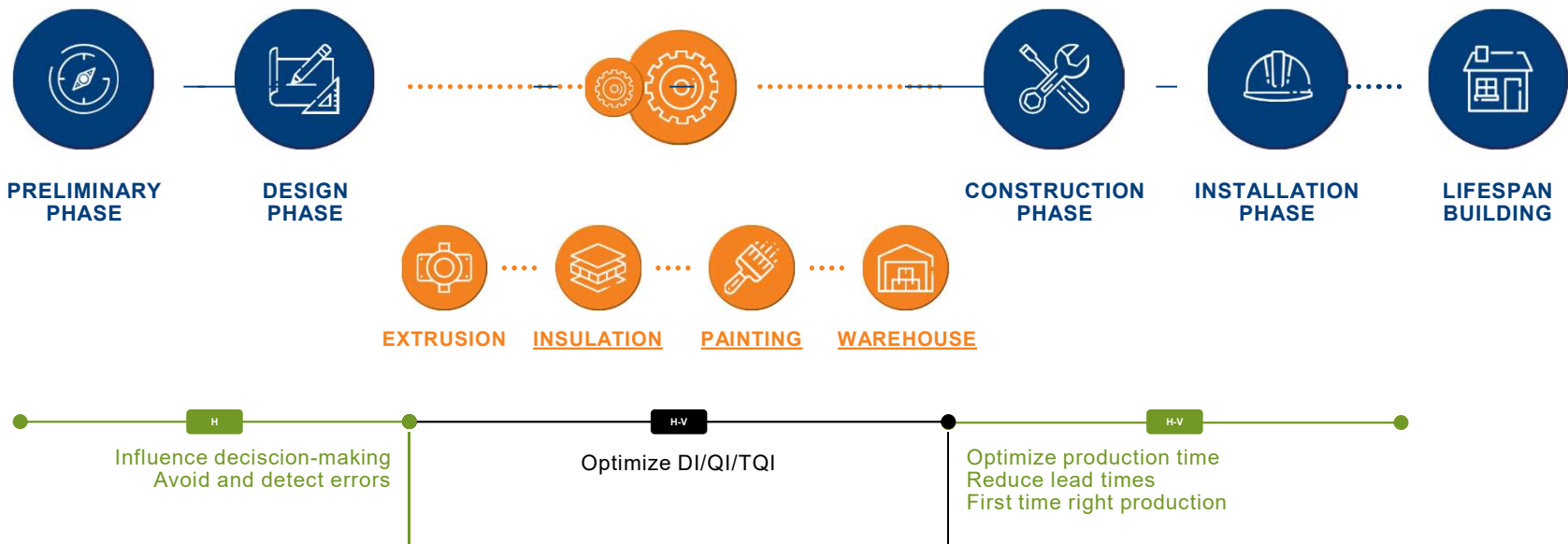
Michel Van Put, CMO

DIGITALIZATION



CLOSE THE GAP

DIGITALIZATION



CLOSE THE GAP

STAKEHOLDERS



FABRICATOR

INSTALLER

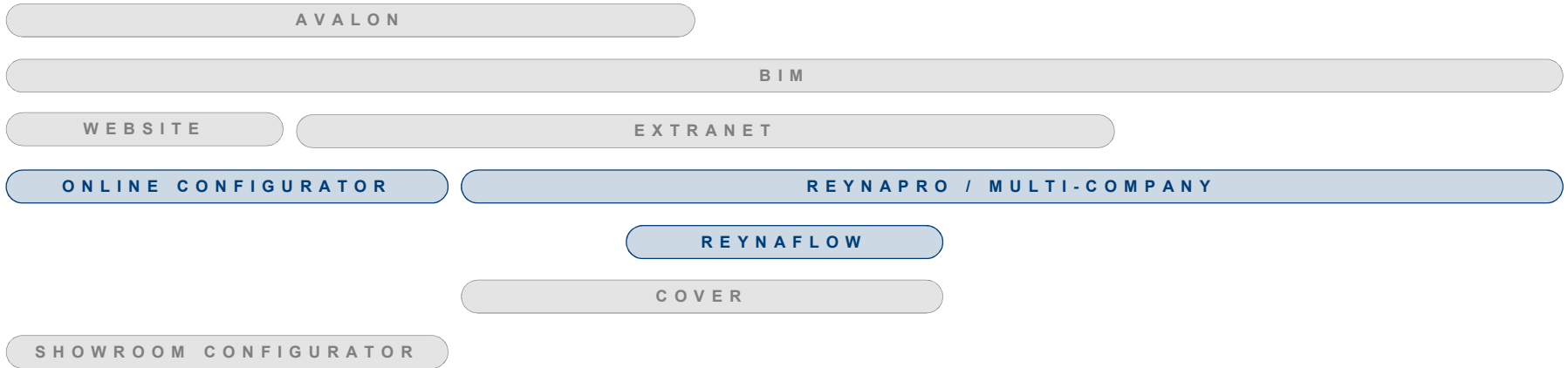
INSTALLER

INVESTOR

INVESTOR

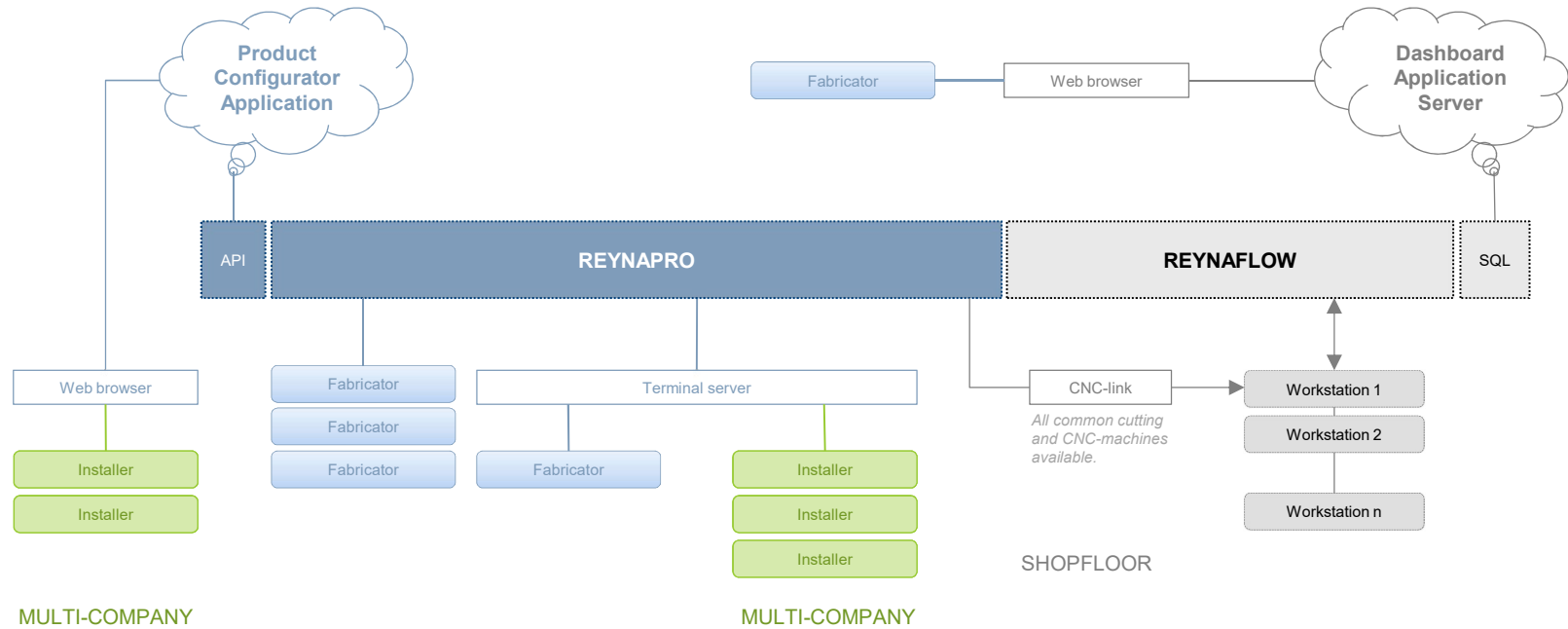
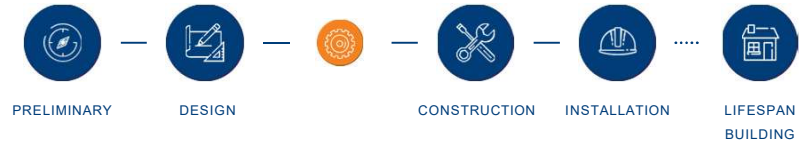
ARCHITECT

DIGITAL TOOLS



DIGITAL TOOLS

REYNAPRO



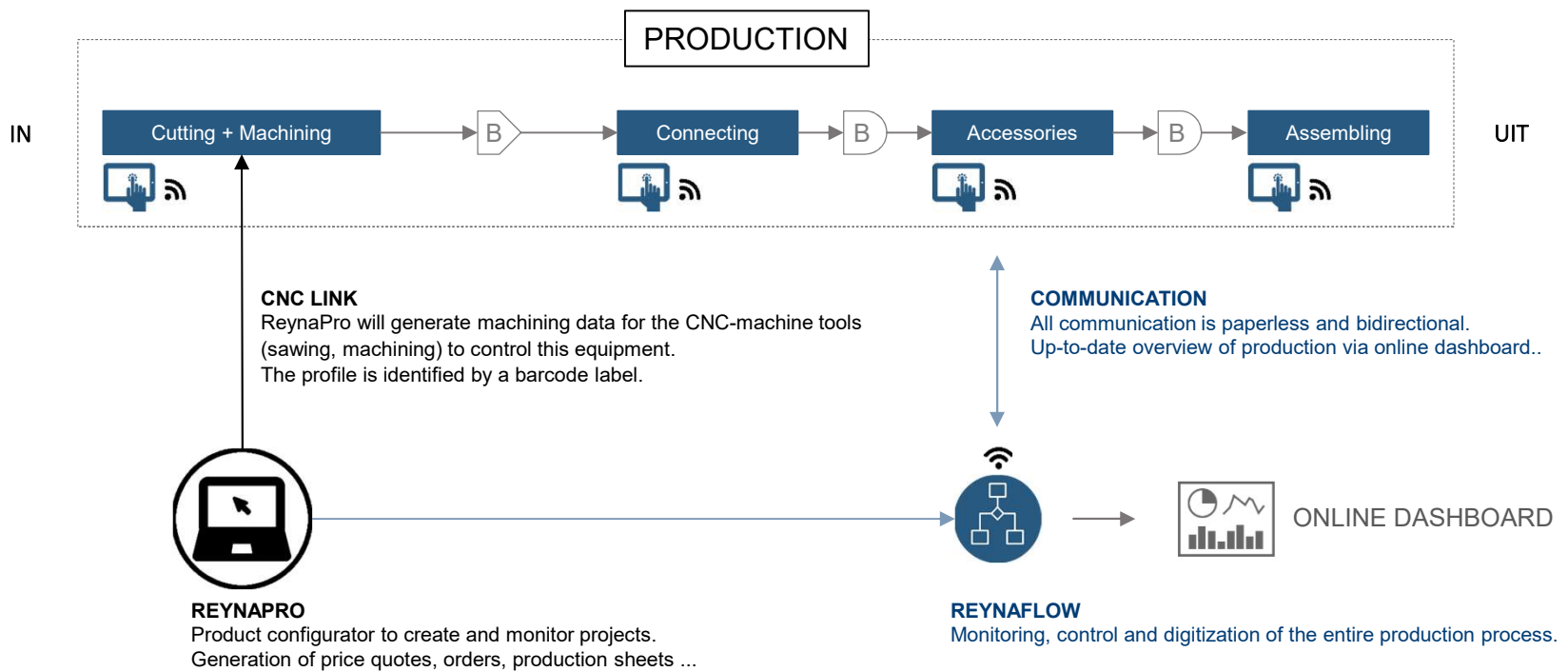
DIGITAL TOOLS

REYNAPRO



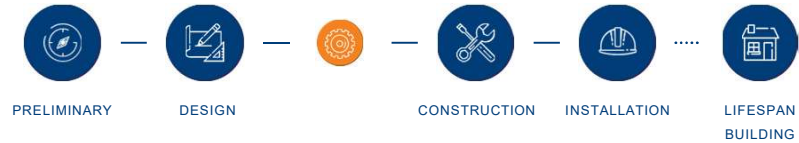
DIGITAL TOOLS

REYNAPRO



DIGITAL TOOLS

REYNAPRO



Shop floor optimization

Due to the associated optimization of the shop floor - necessary for ReynaFlow to work effectively - an improvement in the production process will soon be noticeable.

Production and quality control

All problems are logged in the system so that besides monitoring, it is also possible to take action quickly. Performance of spot checks → CE

Paperless shop floor

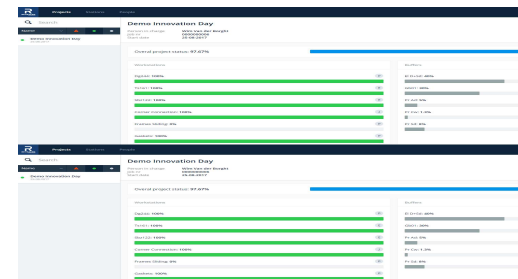
All information is sent digitally from ReynaPro to the various workstations. This means that every operator always has access not only to his specific information but also to standard documents that are available to everyone. Customer-specific PDF files can also be consulted on the terminals.

Online dashboard

The dashboard will read and display all data from the database in real-time in a clear interface. Since this is an online application, it can be consulted from anywhere.

Production data

At the end of the project, a report can be generated, showing the various production times.





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