




Breaking
New Ground

Innovation Sustainability Productivity



Reman 4 Sustainability

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Corradetti
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REMAN 4 SUSTAINABILITY



Giulio Corradetti

CNH Industrial

CNHi Reman & Innovation

Remanufacturing

Challenges

Following



Q&A session

CNH Industrial



CNH Industrial

1

Company

10

Brands

40

R&D centers

5

Continents

40.000+

Full-time employees

23,6^{bn}

Consolidated
Revenues

43

Manufacturing
facilities

170

Markets



UniBergamo – Marketing

PhD PNRR "Remanufacturing marketing"

Prof. Giuseppe Pedeliento



PoliTo - Circular Economy

PhD PNRR "Remanufacturing & sustainability"

Prof.ssa Silvia Fiore



UniCampania - Design For Remanufacturing

PhD PNRR "Design For Remanufacturing"

Prof. Francesco Caputo

Remanufacturing



CORE RECEPTION

The core we receive from the dealer



1. DISASSEMBLING

All cores are completely disassembled for inspection.



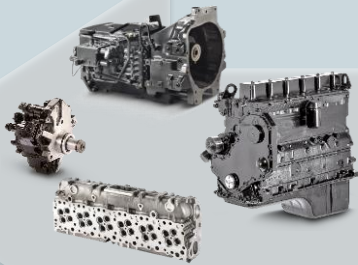
2. LAVAGGIO

Ogni componente viene pulito e verificato seguendo le specifiche più aggiornate



2. CLEANING

Each component is thoroughly cleaned and verified following the latest original new parts specifications.



FINISHED REMAN PRODUCT

Ready for the road, as if it was its first outing!



5. TESTING

The final product is tested to ensure the highest quality level.



4. ASSEMBLING

The finished remanufactured part is reassembled.

Challenges

Excessive manual labor

Scraps

Reverse logistics

Excessive manual labor



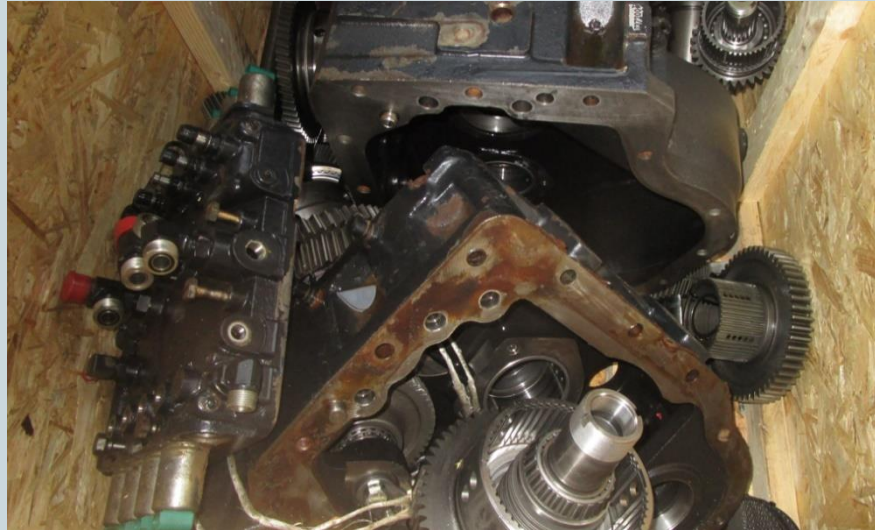
Human-Machine
Cooperation



- Heavy objects handling
- Difficult/repetitive operations
- Component sorting

Challenges

Scraps

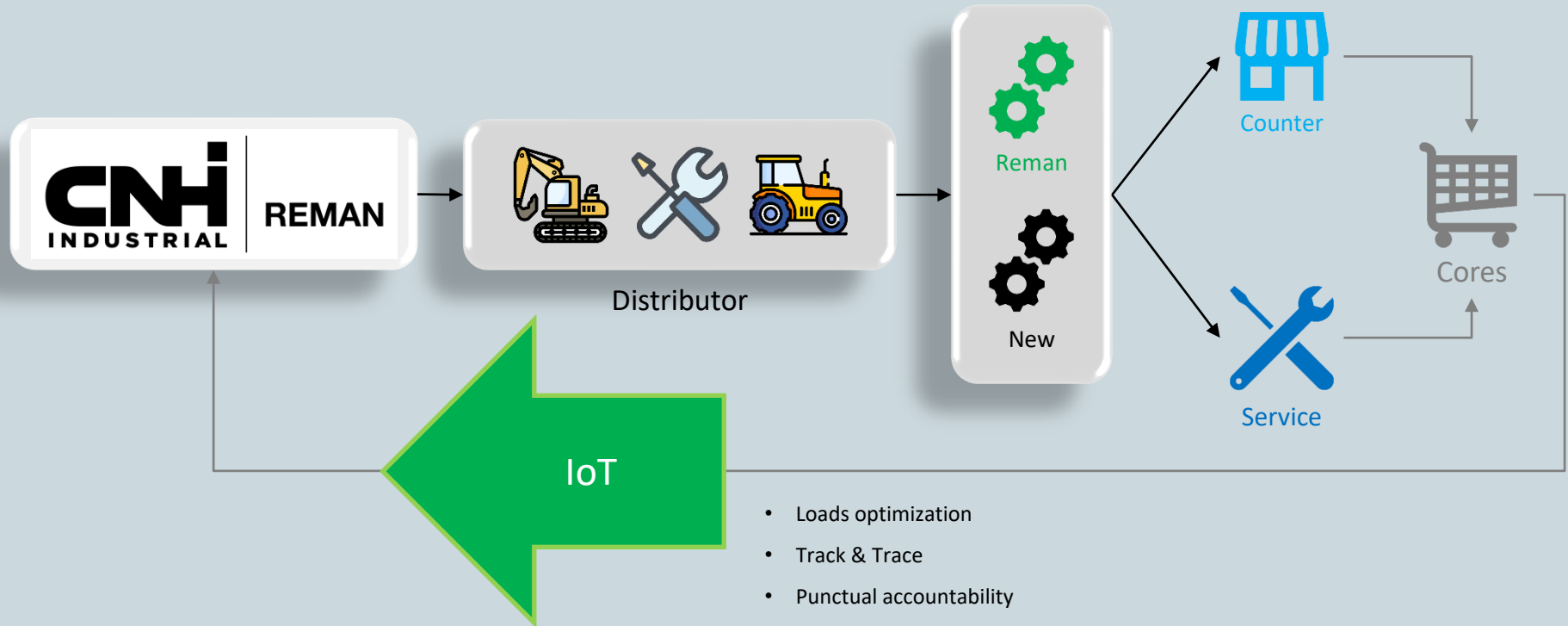


Digital Twin



- Component Identification
- Component status analysis
- Operation instructions

Reverse logistics





REMAN

4

SUSTAINABILITY



Q&A
session

A central graphic featuring the text "Q&A session" in white, bold, sans-serif font. The text is overlaid on a dark, semi-transparent rectangular area. Behind this area is a photograph of a mountain range under a clear sky, with some wheat stalks visible in the lower-left corner. The entire graphic is flanked by red decorative elements: a vertical bar on the left and a more complex, stepped vertical bar on the right.

Thank you!

