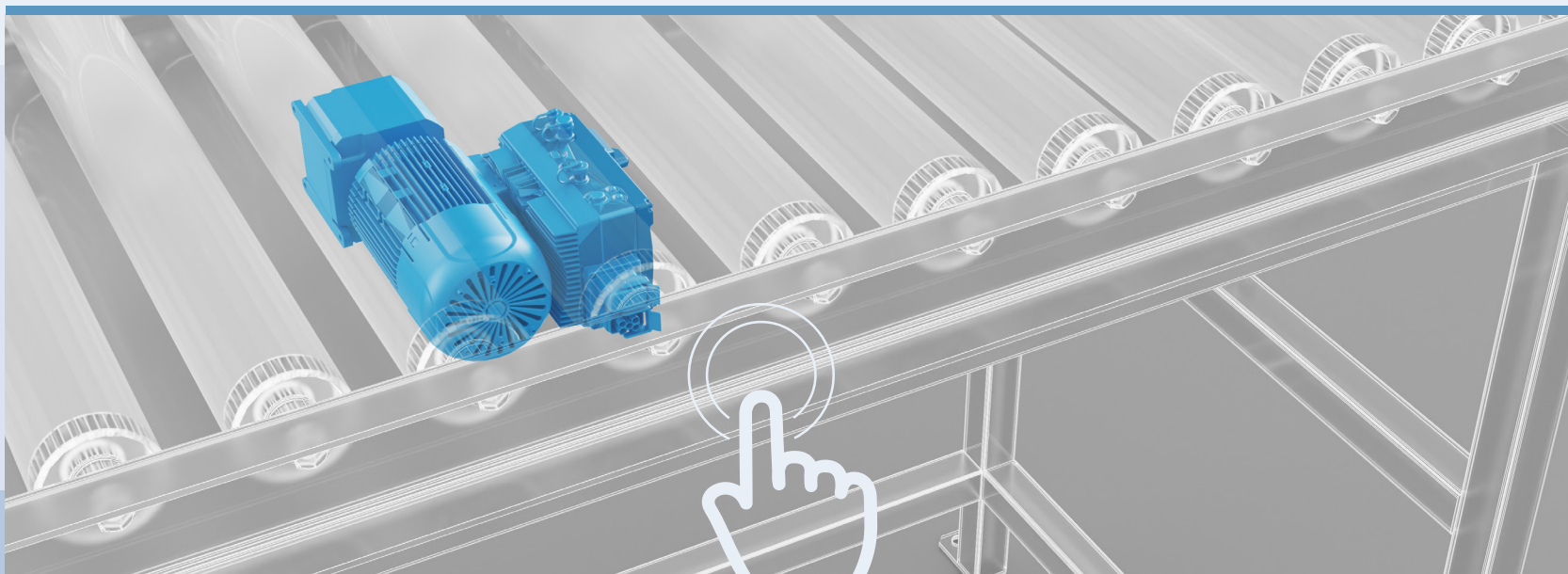


The Success Story of **A PARTNERSHIP**



BONFIGLIOLI + I.DE S.R.L.

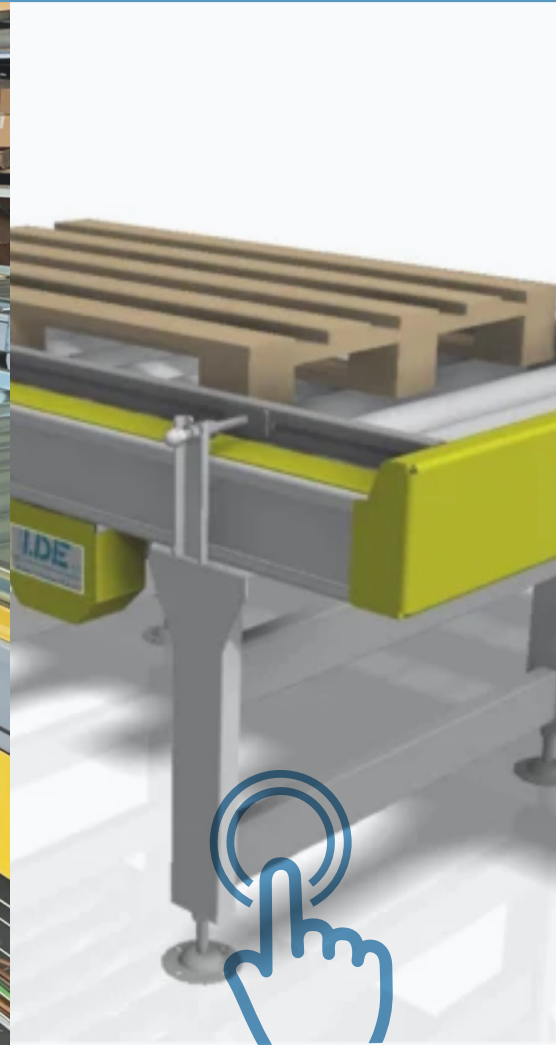




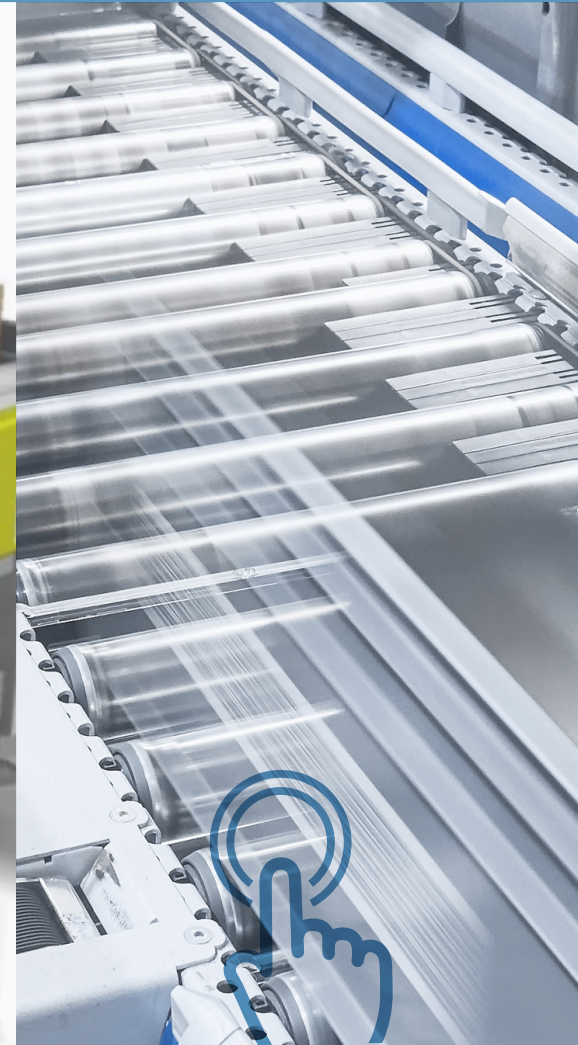
**THE
NEED**



**THE
CHALLENGE**



**THE
SOLUTION**



**SATI-
SFACTION**



BONFIGLIOLI + I.DE S.R.L.

THE NEED



is a manufacturer of
transport line products.

It was searching for a power transmission specialist who could provide a complete solution for the **electronic control of a section of one of its plants.**

Bonfiglioli was the ideal collaborator to develop this project.

**THE
CHALLENGE**



**THE
SOLUTION**



**SATI-
SFACTION**





BONFIGLIOLI + I.DE S.R.L.

THE CHALLENGE

I.DE s.r.l. turned to Bonfiglioli because it needed a **complete system to be supplied, from gearmotor reducers to electronics**, enabling it to efficiently run an optimal pallet transport system for managing spare part movement, before and after a palletizer process, **for an important player in the automotive sector based in Turin.**

- No. of lines: 4
- Type of lines: Roller conveyors
- Line length: 16 m
- END USER sector: OEM Mobile Machinery
- No. of motor/gear unit/inverters supplied: 70

**THE
NEED**



**THE
SOLUTION**

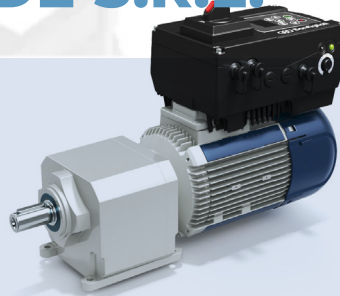


**SATI-
SFACTION**





BONFIGLIOLI + I.DE S.R.L.



THE SOLUTION

DGM Modular was the best choice.

Our solution involved the operation of **various roller conveyor modules**, combined to constitute the total line.

Each group of motor/gear unit/inverters controls 10 rollers for the mechanical part and 2 photocells for the electrical part.

- a CP37, as a gear unit
- a MXN 10MA, as a three-phase asynchronous electric motor
- a 0.55 kW DGM Modular for the inverter part, with Profinet communication to the PLC and the possibility of connecting digital inputs/ outputs on the inverter itself.

**THE
NEED**

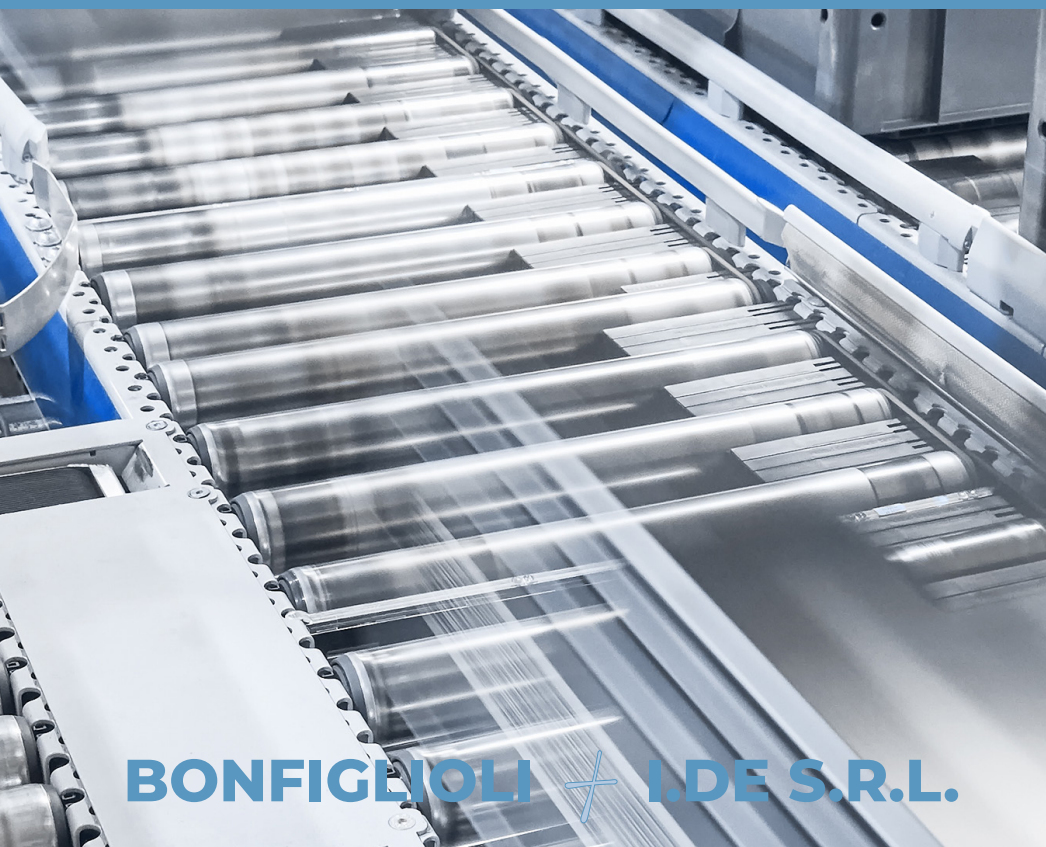


**THE
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