

fantoni | inter-rail | la-con | lesanit | patt

# OUR COMMITMENT TO SUSTAINABILITY

The Group

5

vertically integrated companies  
working synergically

1,000

employees within the group



**fantoni**  
WOOD BASED FUTURE

## High-efficiency renewable energy

**8** hydroelectric power plants produce 60,000,000 kWh per year

**3** biomass incinerators that guarantee over 70% of the plant's heating needs



## Circular Economy

**420,000**

tons of wood per year no longer taken to landfill



## Energy

**5** co-generation systems

- 85% of the company's electricity needs are covered by its own production of 30 MW of energy
- 70% of its heating needs covered by its biomass power plants. The heat recovered from cogeneration provides the remaining 30%



Sustainability,  
an integrated approach

**F4★★★★**  
**E1-1/2**

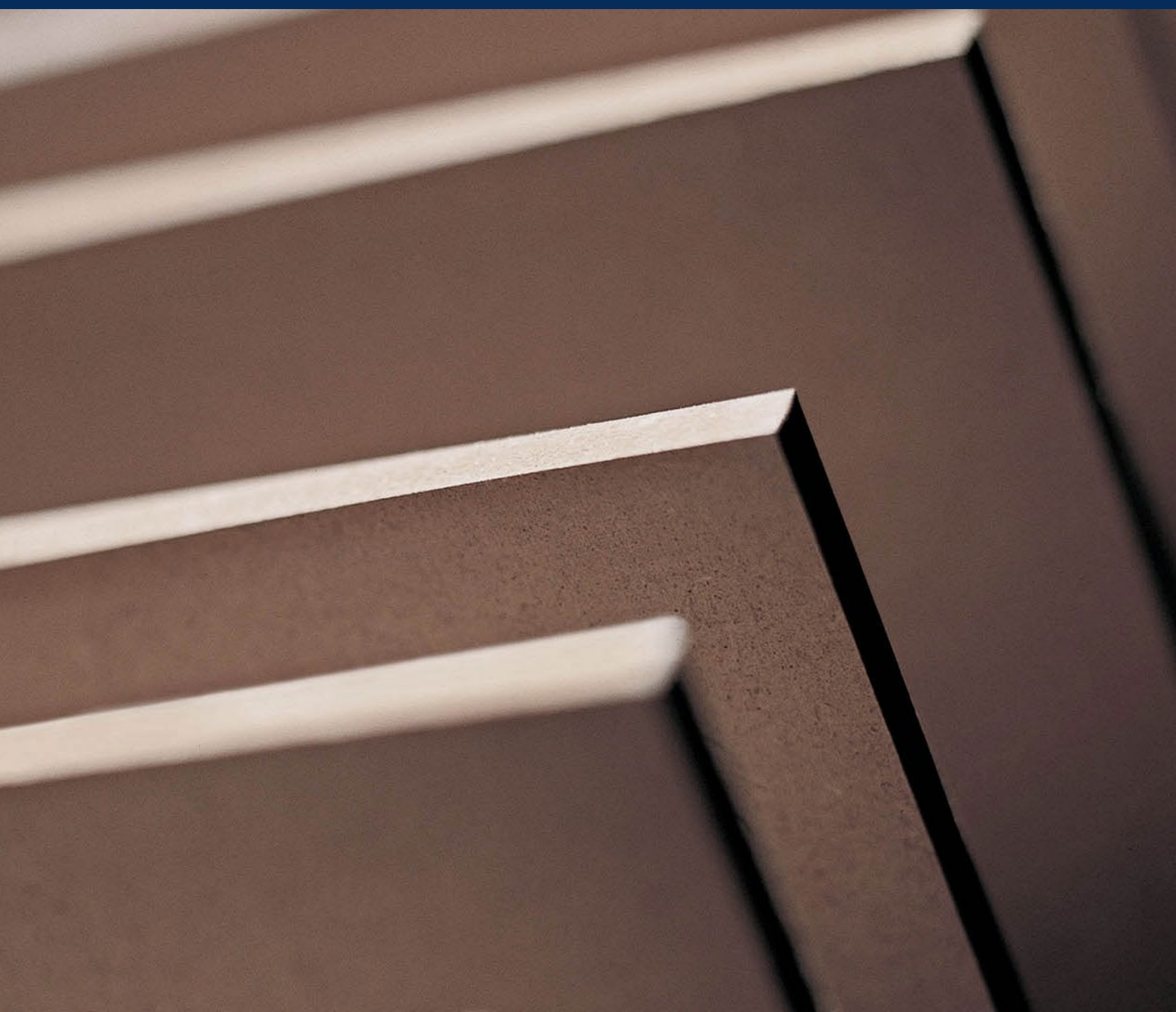
Technological competitiveness for the development of products with very low formaldehyde content



Production is process

Industry  
**4.0**

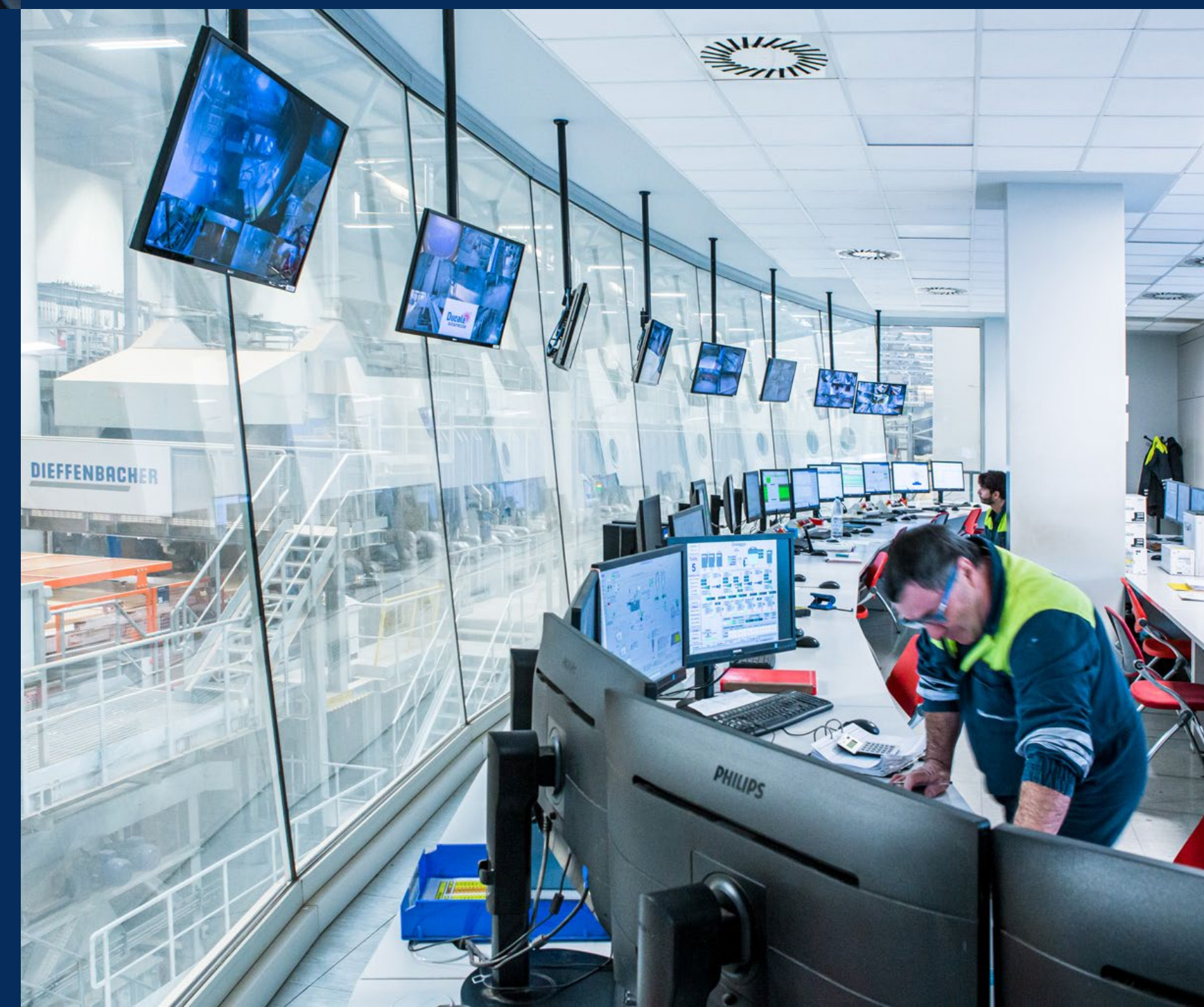
Data management, analysis and classification for the optimization and ongoing improvement of production models



Vertical Integration

**0 km**

Production of adhesives, resins, energy, panels, faced panels, office and soundproofing systems, all in a single industrial complex in Osoppo



## Chipboard

# 100%

produced entirely from recycled wood



## 2021: Three-layer MDF

# 50%

The innovative Plaxil 8 plant produces the first MDF in the world in which the core layer consists of over 50% of recycled material



## Cascading use of wood

Recovery and reuse of waste wood to give new life to materials, leaving waste-to-energy as the final stage in a product's life cycle



## Office furniture and sound-absorbent systems

The panels are the main semi-finished article and are zero-mileage products, produced on the Fantoni campus

The semi-finished product complies with VOC limits as per LEED parameters



## Sustainable supply chain

# 200 km

The maximum distance from the campus of 90% of the suppliers used. The remaining 10% is located within the European Community



## Recyclability

# 98%

Recyclability of furniture components



## Certified products



The mark of responsible forestry



PEFC/18-31-212

All products are FSC® certified, and the panels also bear the PEFC™ mark, which offers the market a guarantee of the origin and traceability of the timber used, thereby sustainably preserving the planet's forest heritage



## Responsible design

A good design requires careful consideration of the context, of the evolving user demands and symbolic values, of requirements and functional standards: it must be innovative and durable, created with an eye to people's well-being



## Management quality

### UNI EN ISO 9001:2015

total quality system

### ISO 14001

continuous improvement of environmental management

### ISO 50001

started the ISO 50001 certification process for the ongoing improvement of energy performance



## Integrated logistics

# 15,000

freight wagons used each year for the supply of raw materials



## Sustainable transport

Transport is optimised by delivering panels to customers on the outbound journey and using the same vehicle to bring back recycled wood for use in chipboard production on the return leg



## High-performance mobility

Sustainable road transport, using innovative walking floor vehicles that halve the number of lorries on the roads

