

November 19-22, 2024

Cefla Finishing

@ IIBCC 2024

International Inorganic-Bonded Fiber Composite Conference



Making Your Life Better.



Cefla is an industrial Group operating in several manufacturing fields.

Each of these has its own dedicated Business Unit.





ENGINEERING



FINISHING



MEDICAL EQUIPMENT



Company **by numbers**



3

Business
Units



92

Years
of History



17

Production
sites



22

Locations
worldwide



1,860

Employees



733

Active
patents



Spraying Coating

The Finishing BU provides a wide range of spraying solutions. Capable of satisfying every customer need, they span from single machines to complex turnkey plants.



Roller & Curtain Coating

The new Smartcoater PRO roller machine range provides complete process control, delivering all the flexibility needed to obtain flat, perfectly shaped surfaces.

Digital Printing

Industrial digital printing systems for precision, synchronized application of UV inks on a vast range of materials, 3D effects included. Ideal for floors, decorated walls, furniture and much more, they offer unprecedented scope for customization on a wide selection of materials.

Drying Ovens

A complete range of machines that adapt perfectly to every product type and all paint drying times. UV systems - also in an inert atmosphere - deliver opaque effects that were previously unattainable.



Full process technology

① Characteristics
of material to be coated
Colour, porosity, surface tension,
physical behaviour

② Expected hardness
and wearing resistance
Flooring , decoration,
ceiling, expected life

③ Weathering
resistance
Humidity, sun exposition,
inside, outside

④ Optical aspect
and appearance
Close or far from observer's eye,
watching time, surrounding elements

Materials: **Fibercement**

Panels

- ✔ Decor for interior
- ✔ Exterior Cladding
- ✔ Flooring
- ✔ Wall Panels

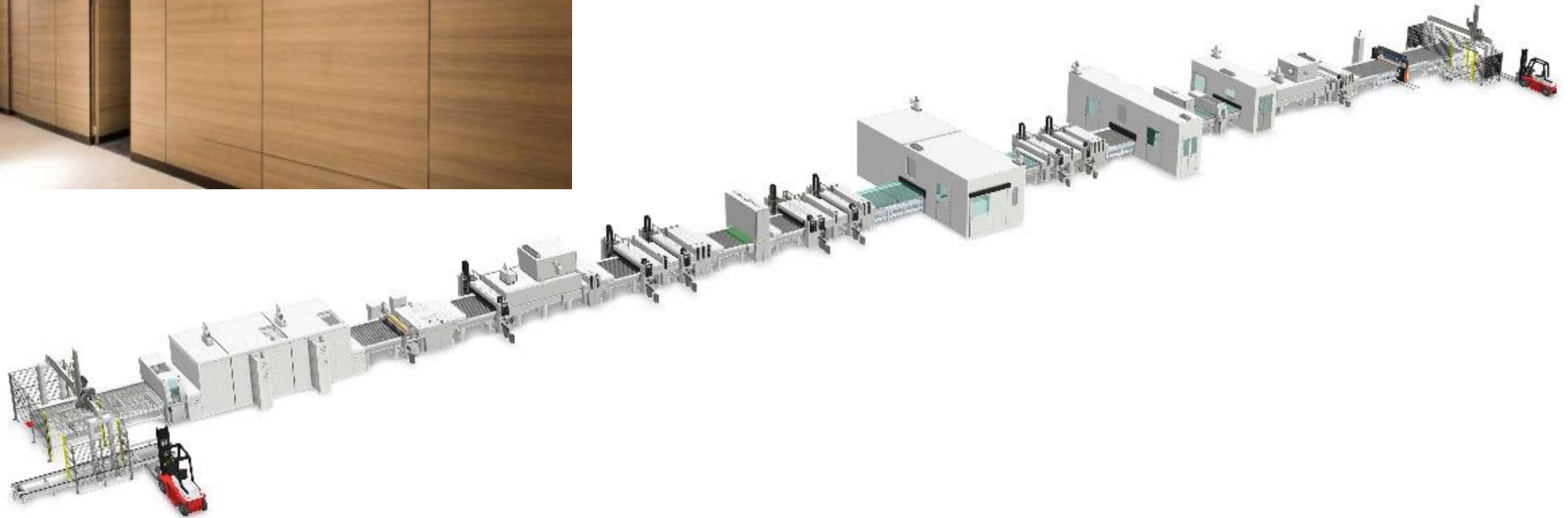


Fibercement: Wall panels without or with printing decoration

- ✓ Sanding
- ✓ Adhesion Primer
- ✓ White base preparation
- ✓ Digital printing
- ✓ Protection layer
- ✓ Top coat



Fibre cement: Panels with digital printing (+ texture) line



Industrial digital printing: Flooring decoration

- ✓ Primer for adhesion
- ✓ White base preparation
- ✓ Digital printing
- ✓ Protection layer
- ✓ Anti scratch layer
- ✓ Top coat

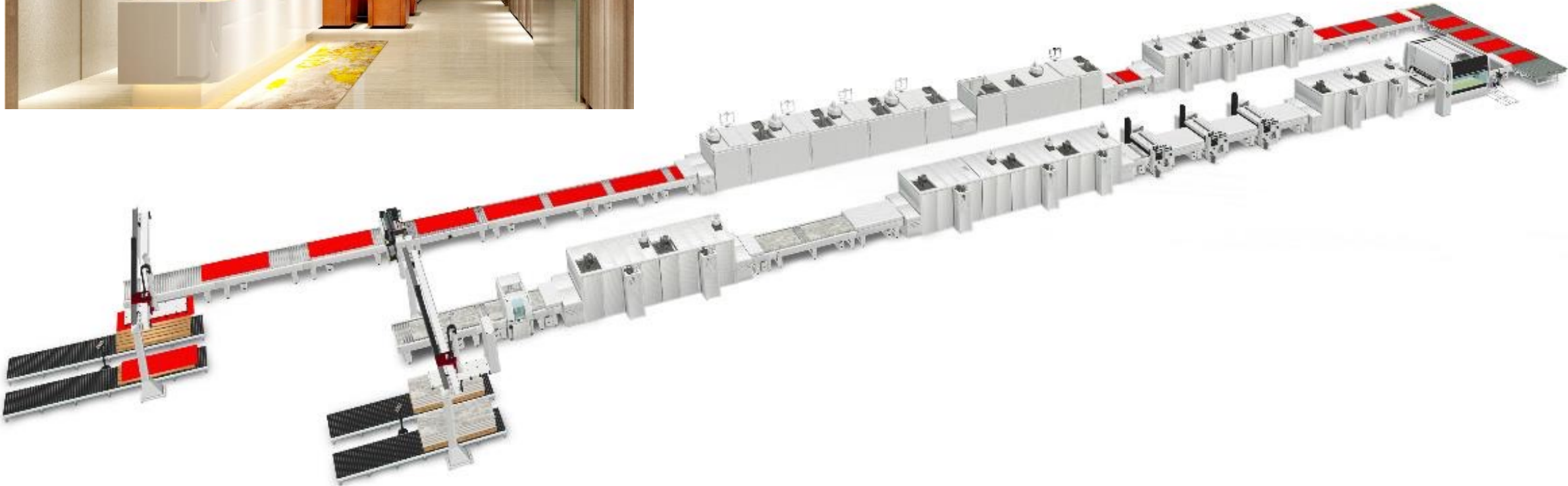


Industrial digital printing: **Surface digital haptic texturing**

- ✓ Primer for adhesion
- ✓ White base preparation
- ✓ Digital printing
- ✓ Protection layer
- ✓ Texturing digital printing
- ✓ Top coat



Fibre cement: Panels coating line without digital printer

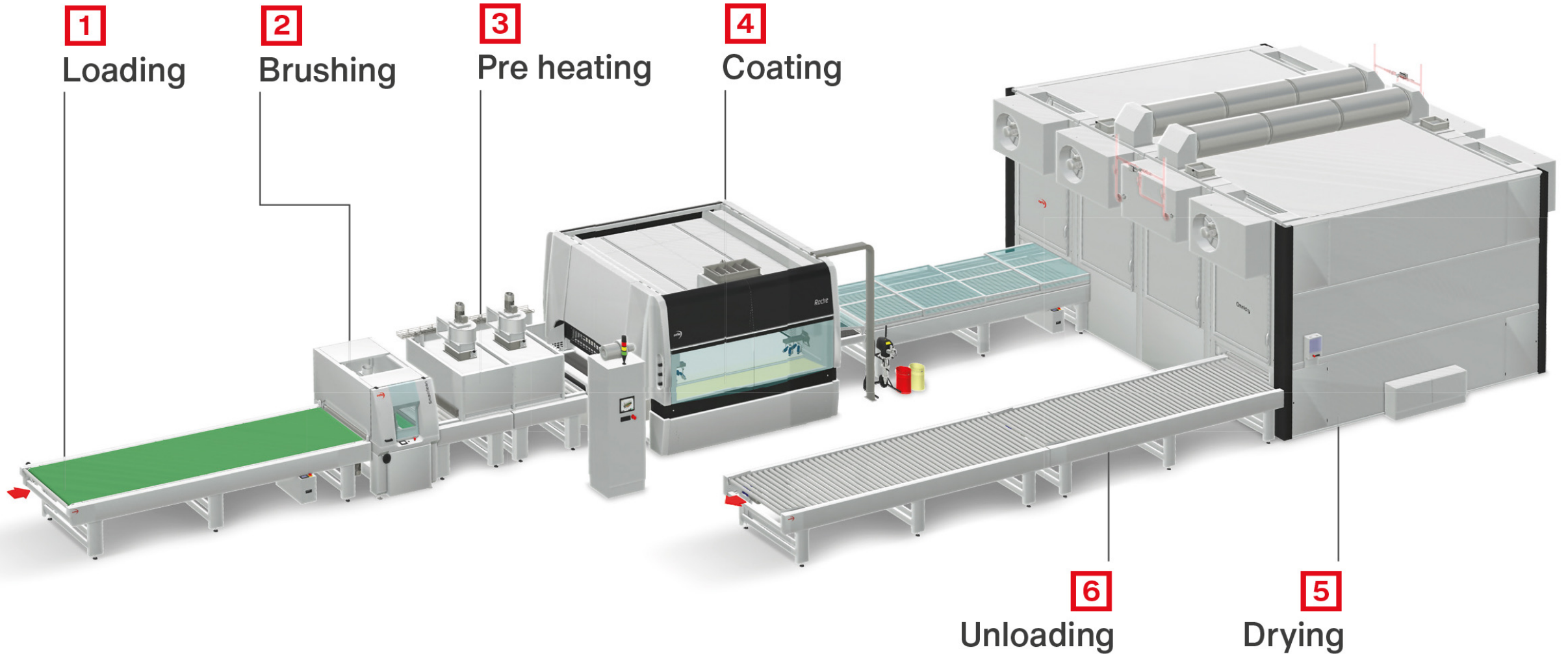


Fibre cement: Sidings with or without printing decoration

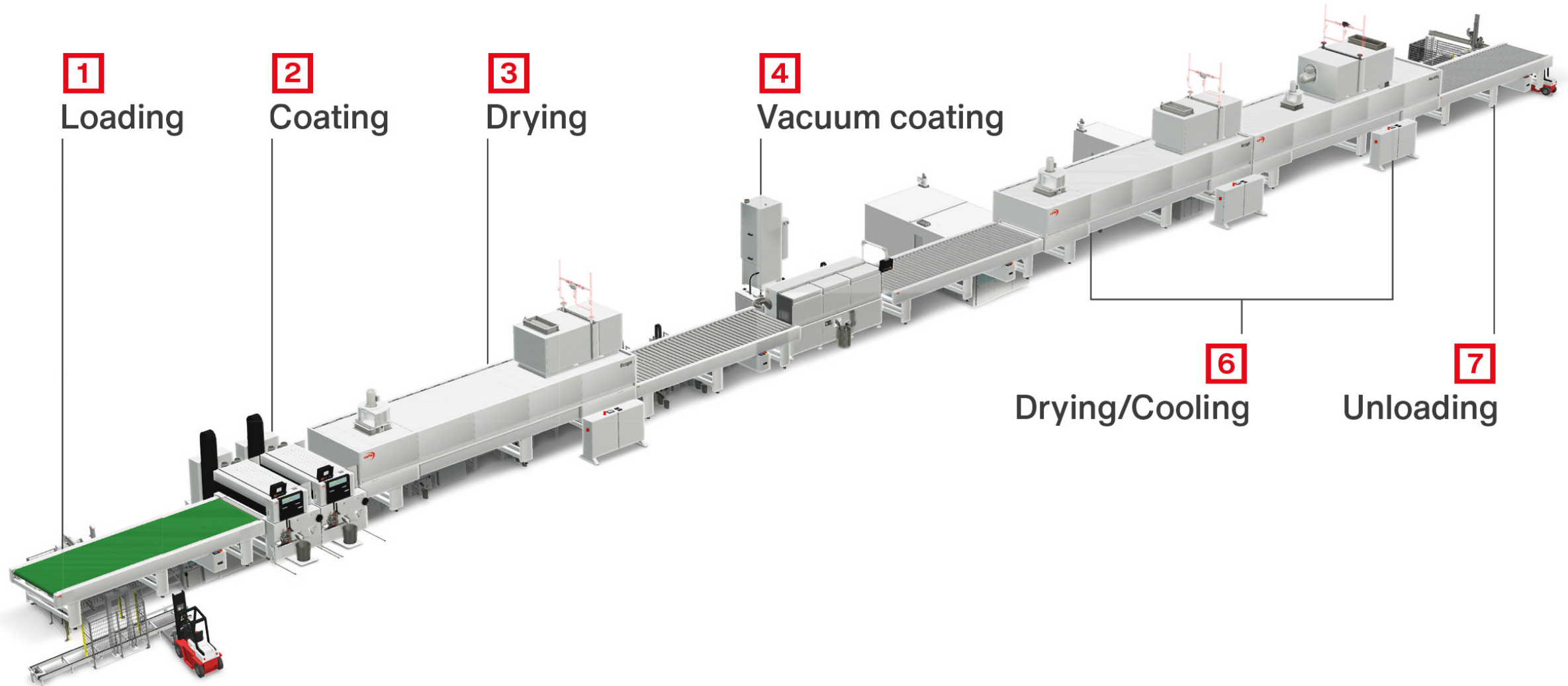
- ✓ Primer for adhesion
- ✓ White base preparation
- ✓ Digital printing
- ✓ Protection layer
- ✓ Top coat



Fibrecement: Sidings coating with spraying technology

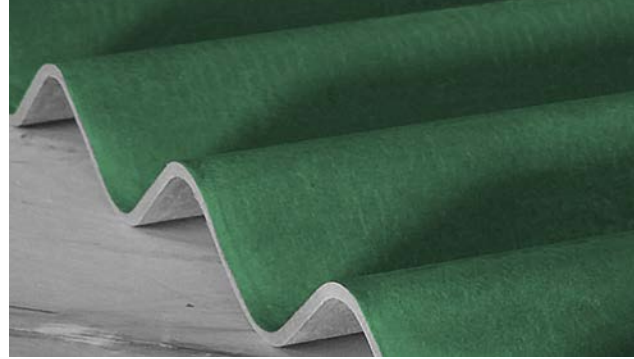


Fibre cement: Sidings coating with vacuum technology

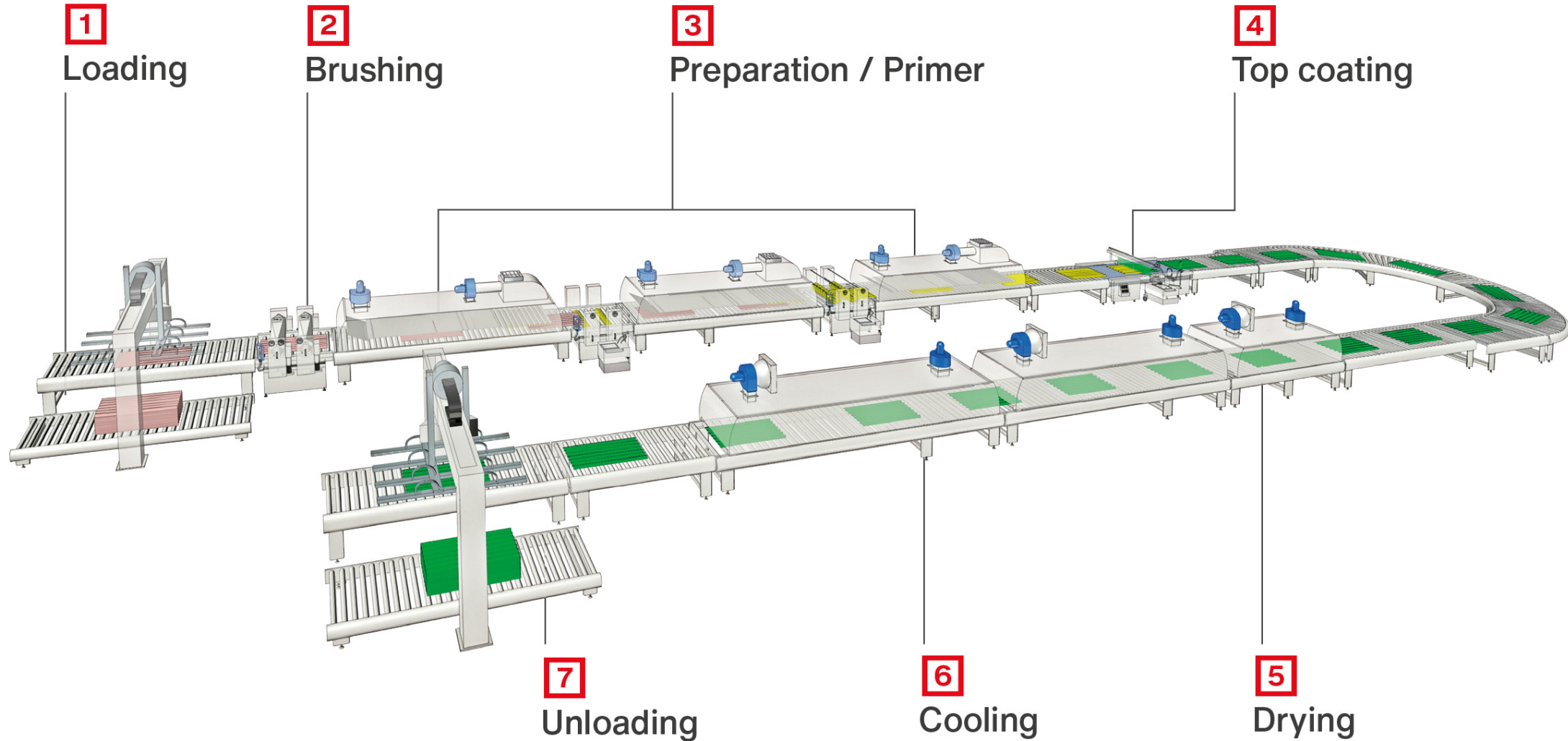


Fibre cement: Corrugated sheets decoration

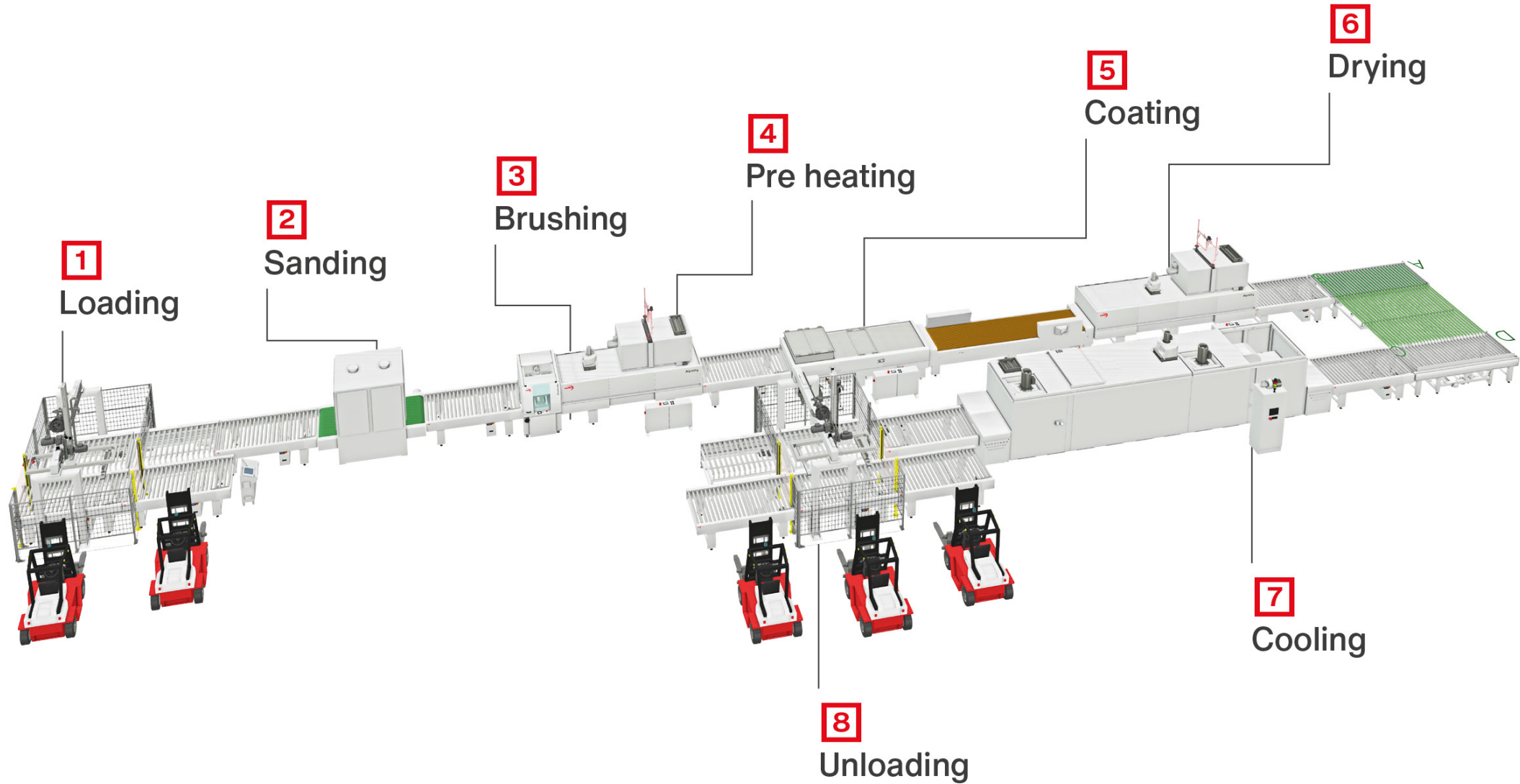
- ✓ Pre-heat
- ✓ Bottom primer
- ✓ Heating
- ✓ Top Primer
- ✓ Heating
- ✓ Top coat
- ✓ Curing
- ✓ Cooling down



Fibre cement: Corrugated sheets decoration



Fibre cement: Impregnation

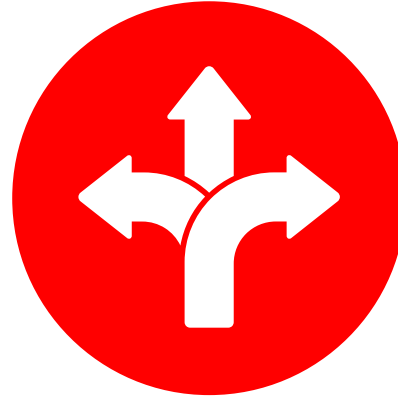


Why Cefla Finishing

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Cefla Finishing provides turnkey solutions
for the finishing line.



Cefla Finishing allows flexibility
in finishing lines.



Cefla Finishing becomes the single source
supplier.

Being entirely responsible for the decoration solution allows easy management of any changes or updates.

Making Your Life Better.