

International Inorganic-Bonded Fiber Composite Conference (IIBCC)

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A multi-business Company



**CEFLA IS AN INDUSTRIAL GROUP
OPERATING IN SEVERAL
MANUFACTURING FIELDS.**

Each of these has its own dedicated business unit:

**ENGINEERING | FINISHING |
MEDICAL EQUIPMENT | LIGHTING |**

THE BUSINESS UNITS EACH HAVE THEIR OWN
HISTORY, SPECIFIC PRODUCTS AND
PROCESSES.

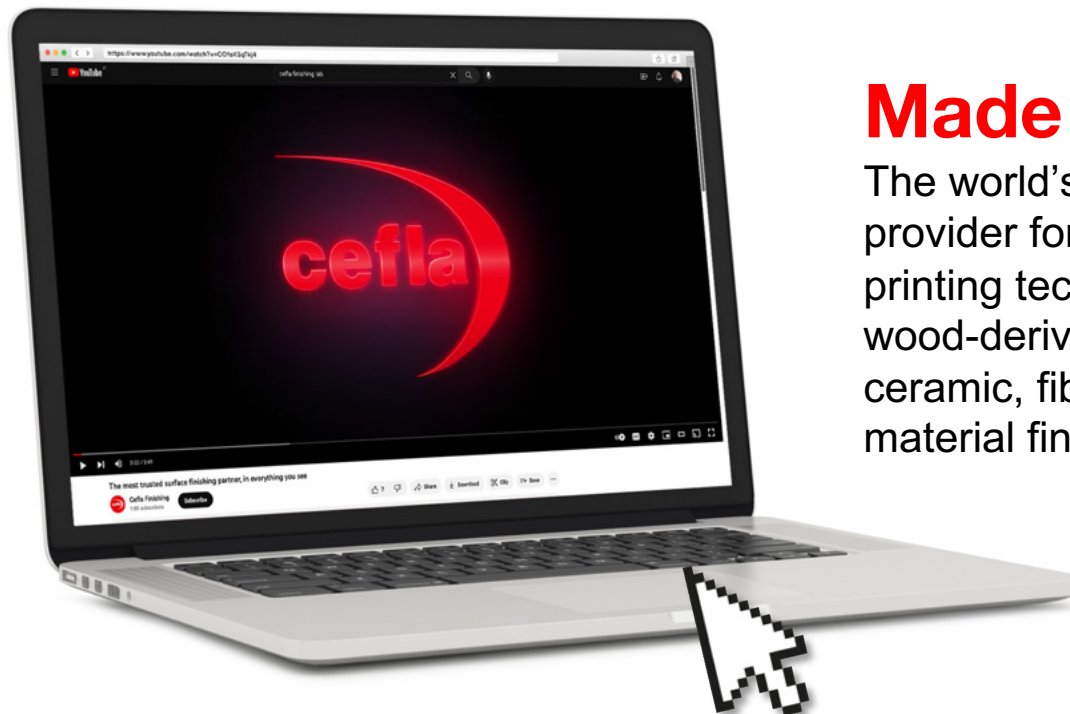
Yet they share the same mission: to foresee the
kinds of innovation that will provide consumers
with advantages, implement them quickly and
place them at the customers' disposal.



Our Vision says it all



**The most trusted
surface finishing partner,
in **everything** you see**



Made in Cefla

The world's leading solutions provider for coating and digital printing technologies to the wood, wood-derivative, plastic, metal, glass, ceramic, fibre cement and composite material finishing industries.

Let's build and power tomorrow towns



Finishing Business Lines

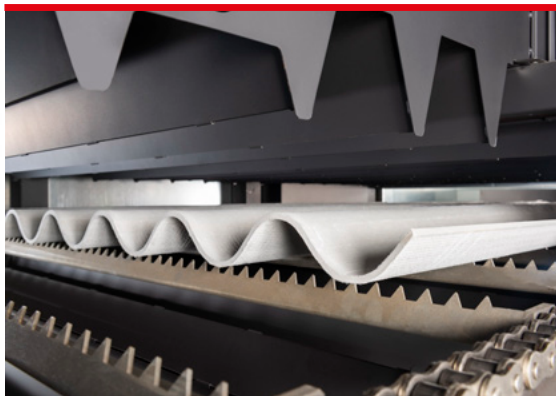


APPLICATION SYSTEMS



- Wipecoating
- Roller coating
- Spray coating
- Vacuum coating
- Smartflow
- Curtain coater

DRYING SYSTEMS



- Fiber Oven
- Vertical Oven
- UV lamps
- IR Lamps

DIGITAL PRINTING SYSTEMS



- Single Pass
- Multi Pass (Plotter)

Full process technology

① **Characteristics of material to be coated**

Colour, porosity, surface tension, physical behavior

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

Inside wall decoration – fibre cement

- ✓ Sanding
- ✓ Adhesion Primer
- ✓ White base preparation
- ✓ Digital print CMYK
- ✓ Protection layer
- ✓ 3D digital print (for texturing)
- ✓ Top coat

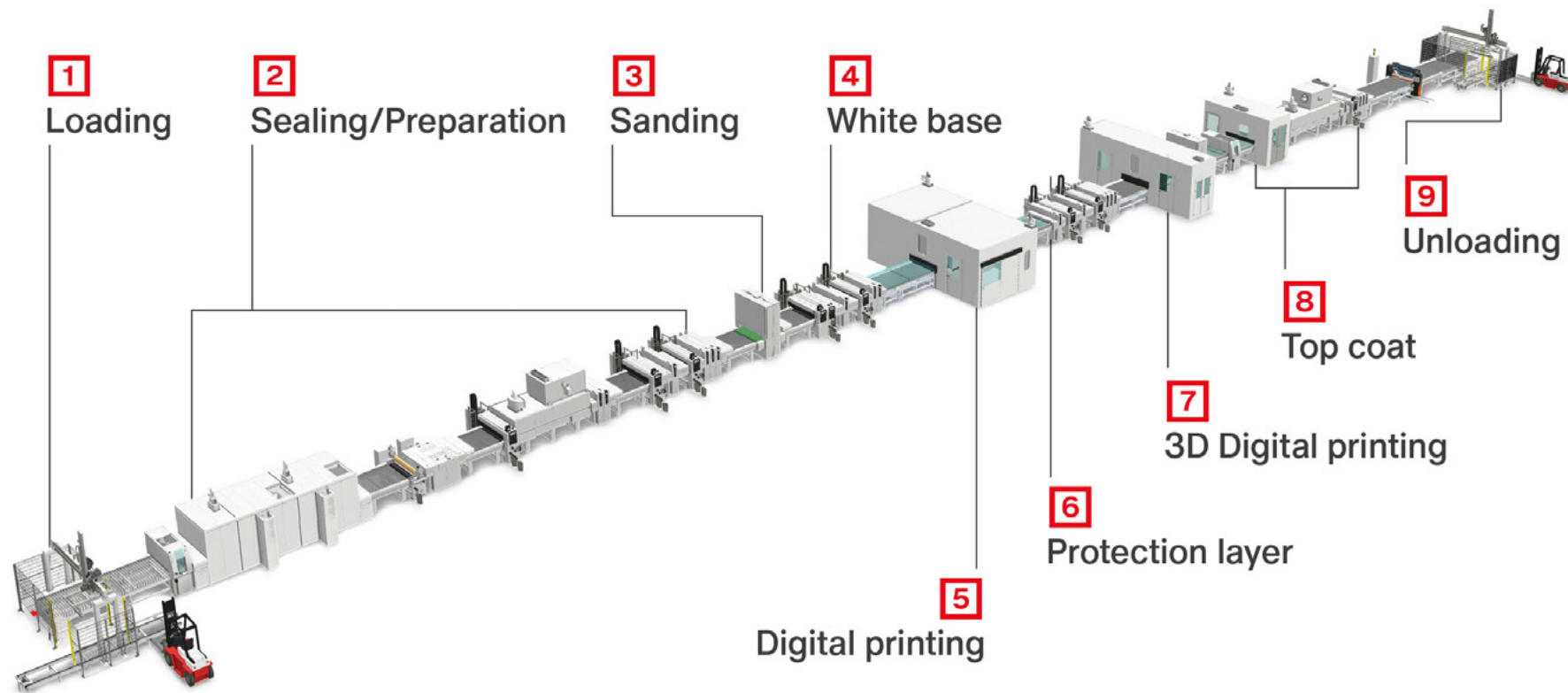


Inside flooring decoration

- ✓ Primer for adhesion
- ✓ White base preparation
- ✓ Digital print CMYK
- ✓ Protection layer
- ✓ 3D digital print (for texturing)
- ✓ Top coat

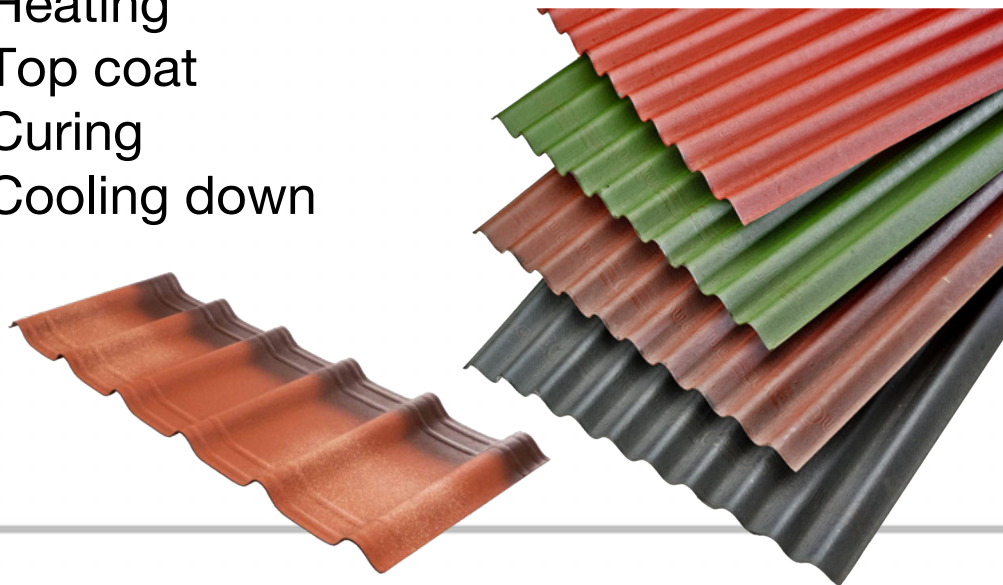
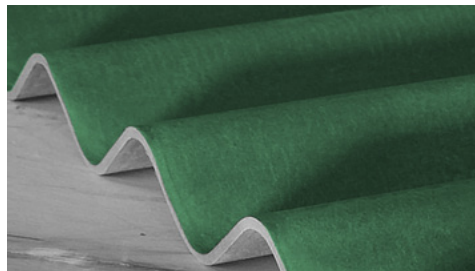


Inside wall decoration – fibre cement

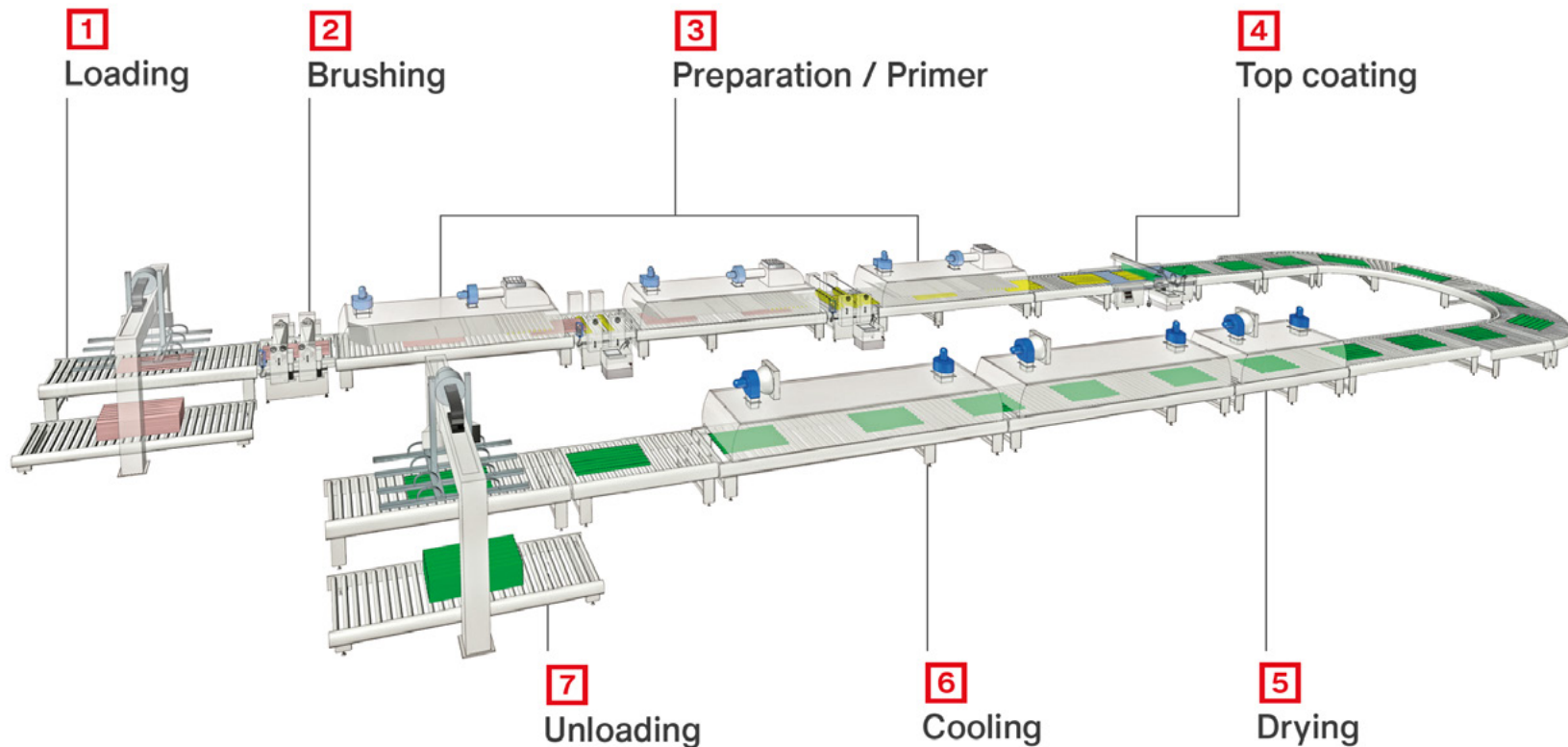


Corrugated sheets decoration – fibre cement

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

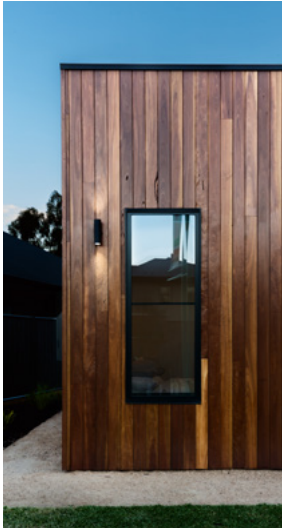


Corrugated sheets decoration – fibre cement

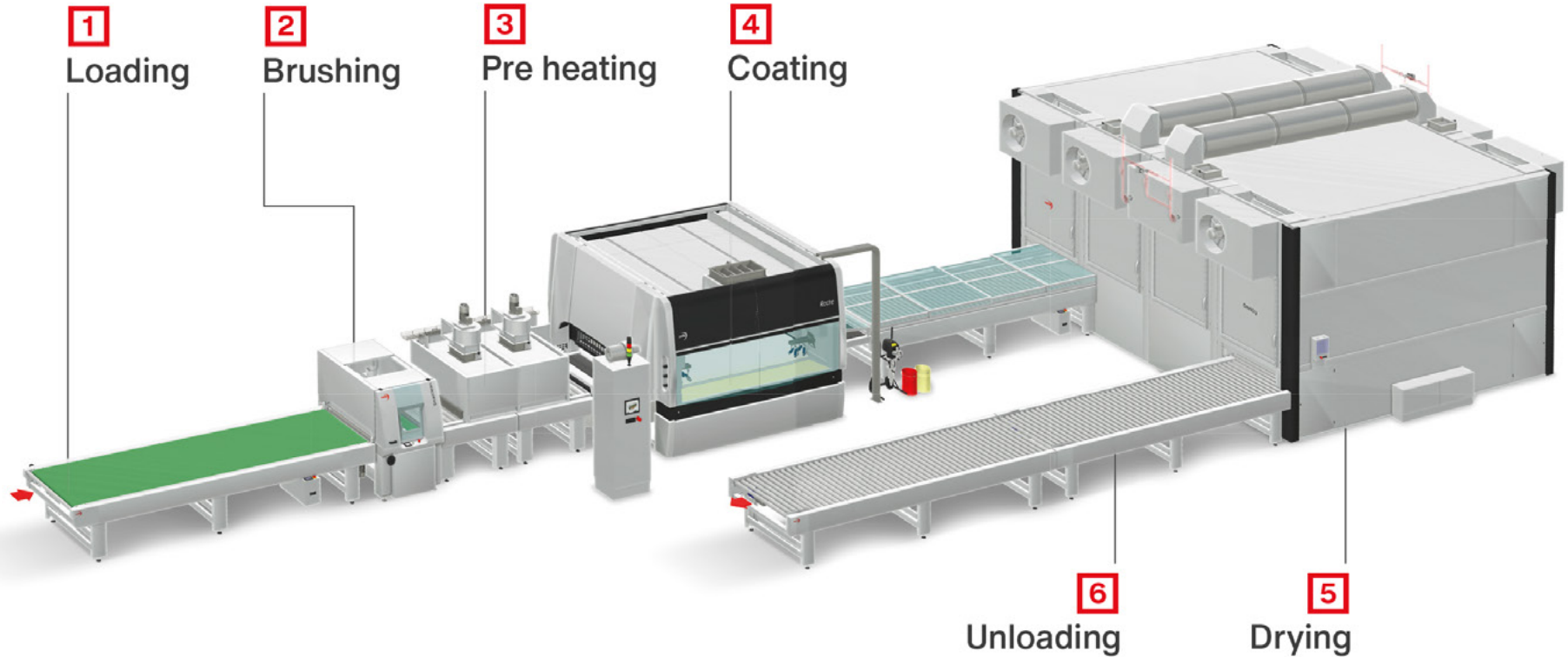


Sidings– fibre cement

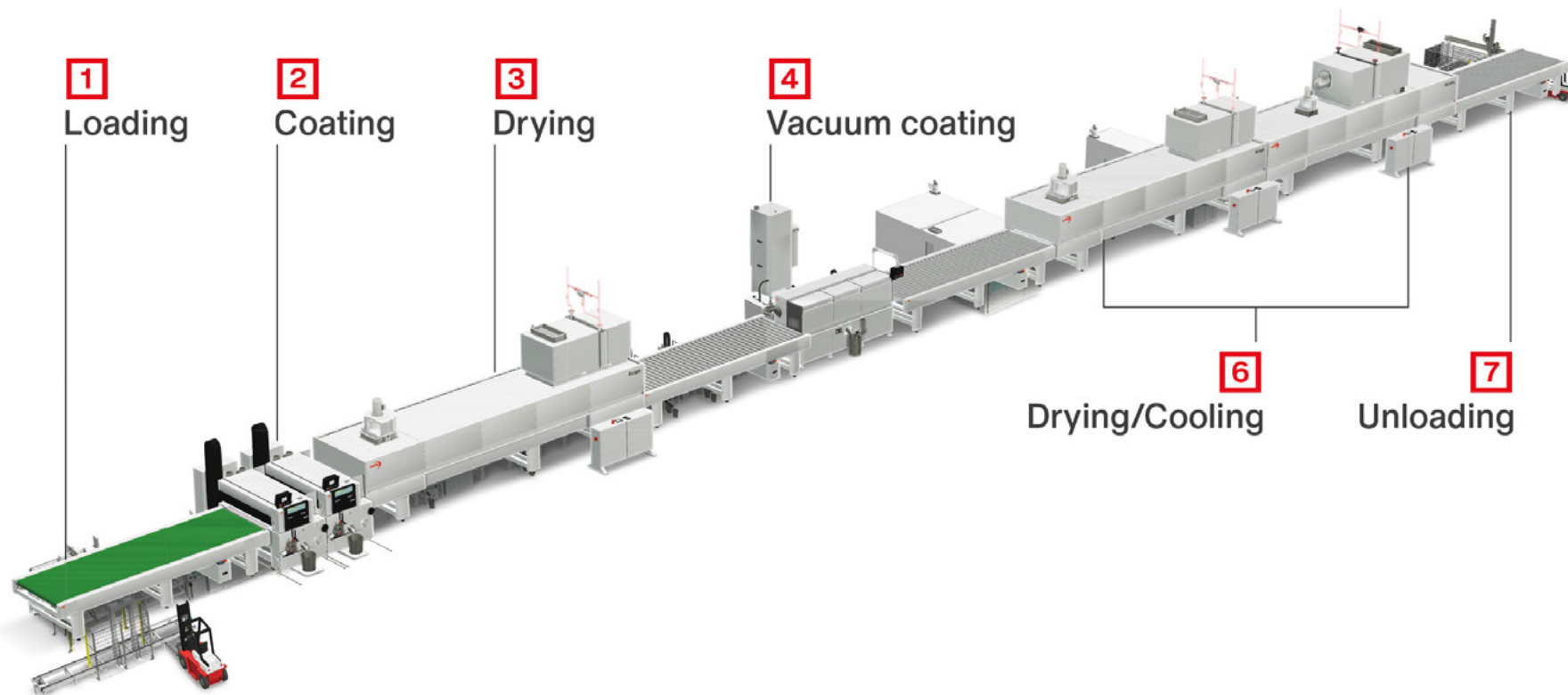
- ✓ White base preparation
- ✓ Colored top coating



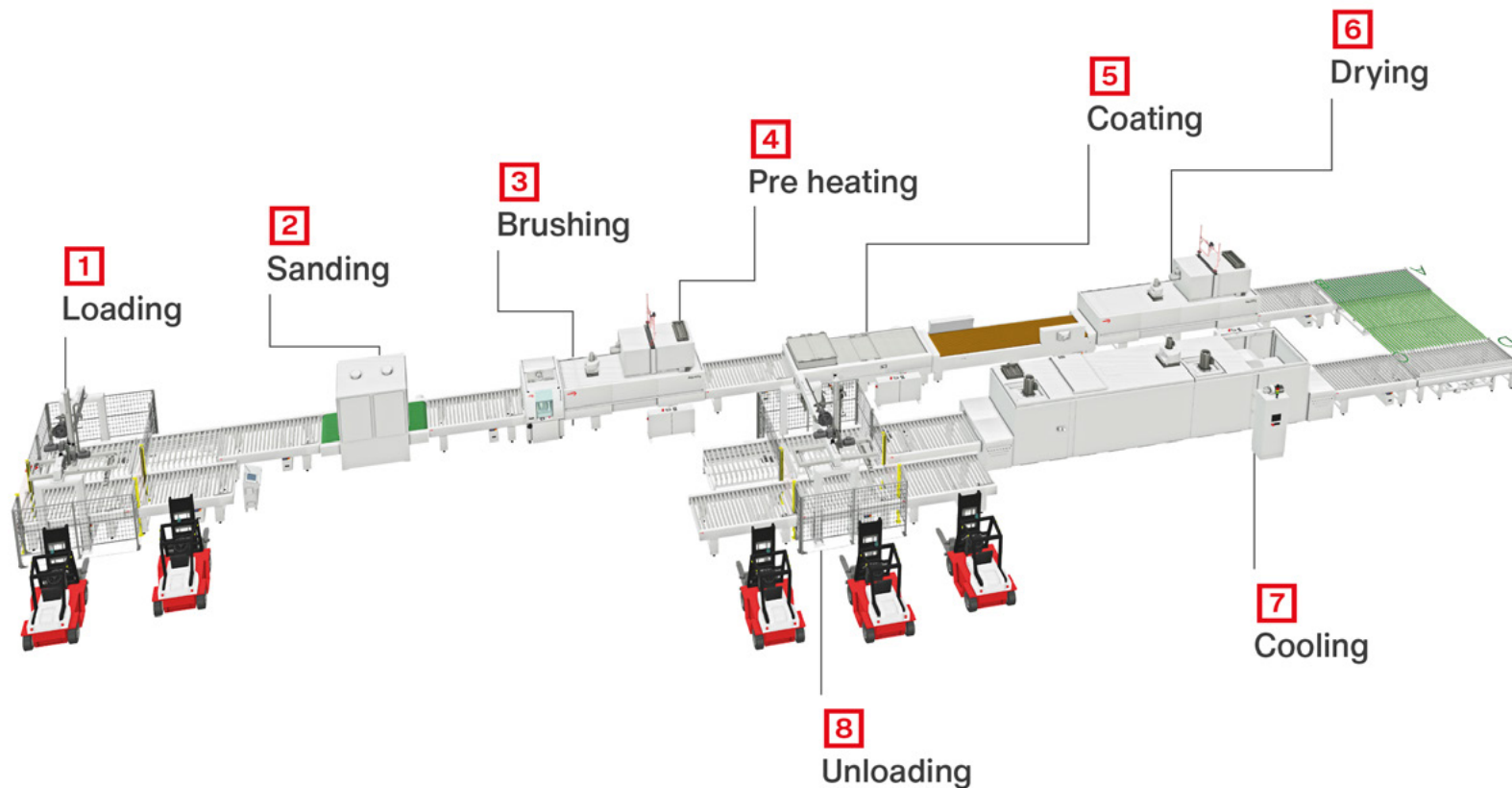
Sidings by spraying – fibre cement



Sidings by vacuum – fibre cement



Impregnation- fibre cement





**Discover more
about Cefla Finishing
technologies for fibre cement
and cement-bonded materials**

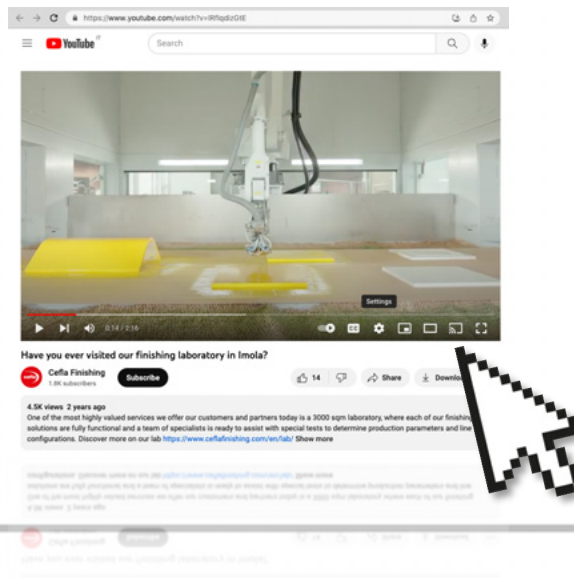
SHAPING THE FUTURE OF FINISHING

Cefla Finishing LAB is more than just a space where our partners can run practical tests on our equipment and more than a laboratory where we develop the industry's next innovative technology.



The LAB is a concept we have converted into a strategy, which builds a strong bond between ourselves and our partners.

The LAB is a facility where we are able to test entire processes and share our expertise with leading industry players. The first LAB was set up at our headquarters in Imola, followed by Charlotte (USA) and Suzhou (China).



Making Your Life Better.