

# Industrial digital printing solutions: Prepare, Print, Finish supporting you along the entire process

Luigi Franzoni,  
*Market Development Manager*  
*Cefla s.c. – Business Unit Finishing*

September 28<sup>th</sup>, 2022



## 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 businesses



FINISHING



ENGINEERING



MEDICAL EQUIPMENT



LIGHTING

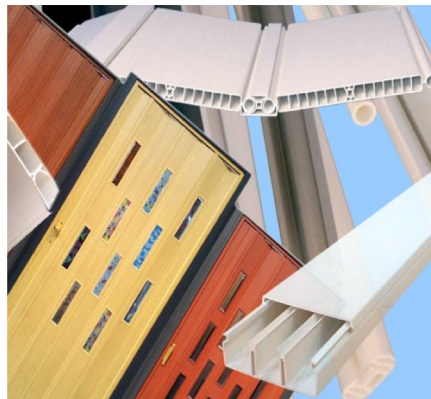
**Our Vision says it all**



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



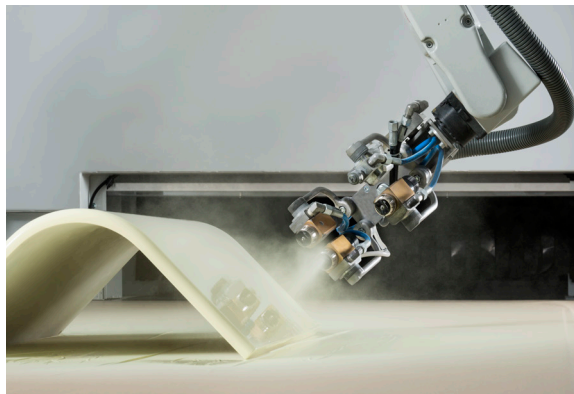
# Let's build and power tomorrow towns



# Finishing Business Lines



## APPLICATION SYSTEMS



- Roller coating
- Spray coating
- Vacuum coating
- Wrapping

## DRYING SYSTEMS



- Vertical
- Linear
- UV
- Excimer
- IR

## DIGITAL PRINTING SYSTEMS



- Multi Pass (Plotter)
- Single Pass

# 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*

---



# Outside flooring decoration - concrete

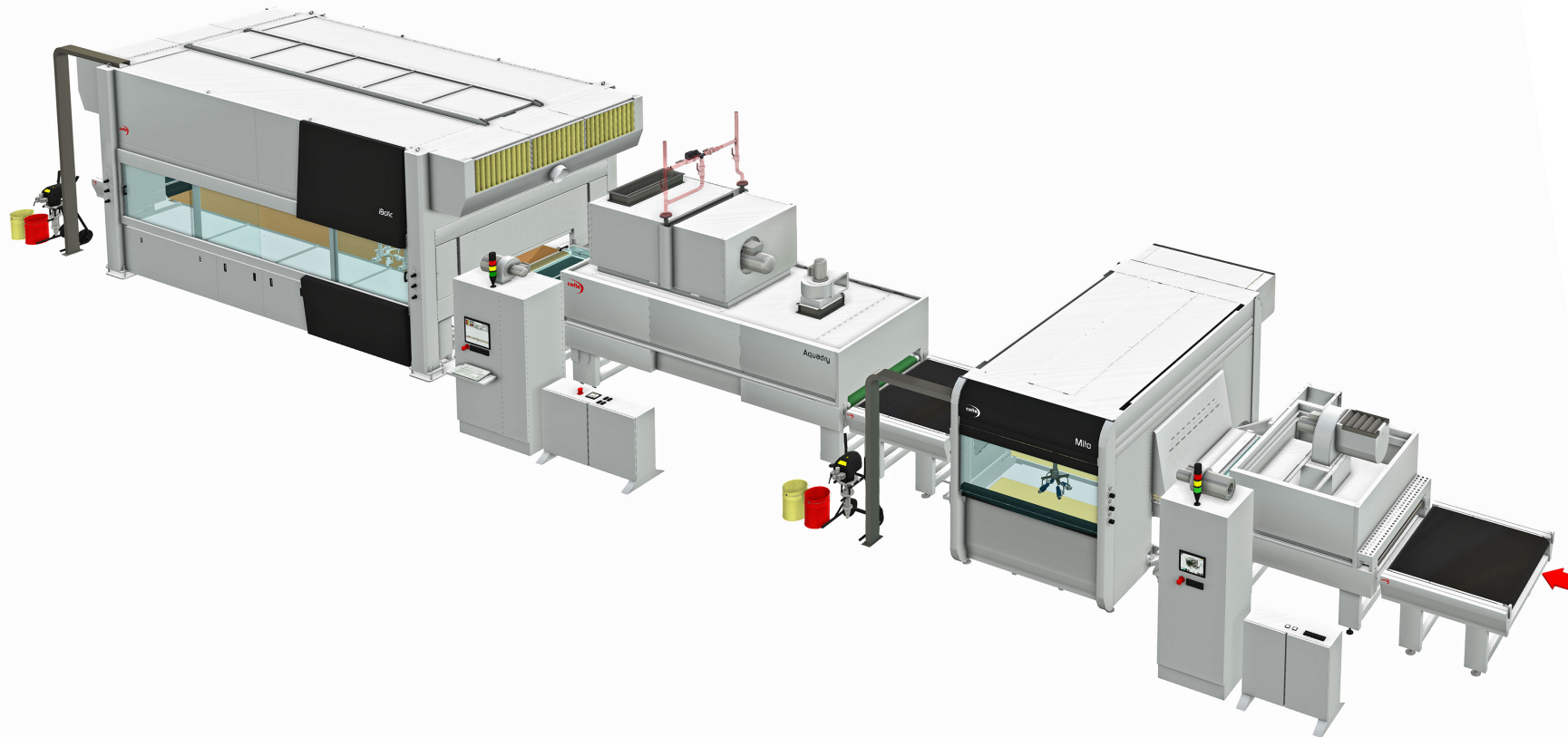
600 x 600 tiles

- ✓ Base color
- ✓ Special effect





# Outside flooring decoration - concrete



# Outside siding - aluminium

6000 x 300 extruded profiles

- ✓ White base preparation
- ✓ Digital print CMYK (Multipass)
- ✓ Protection layer (UV-IR resistant)

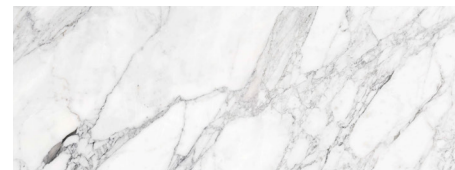


See the case history [HERE](#)

# Inside wall decoration – fibre cement

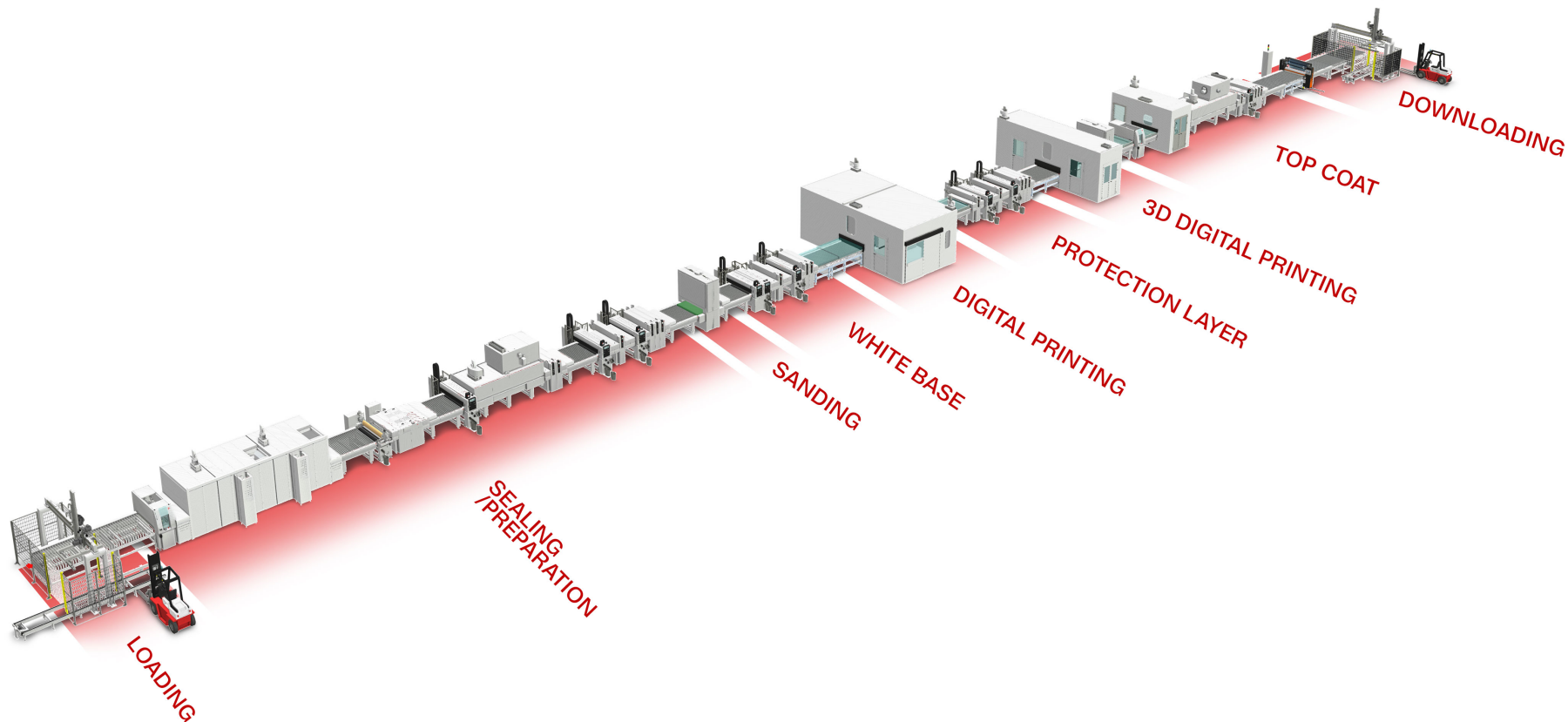
3000 x 1240 boards

- ✓ Sanding
- ✓ White base preparation
- ✓ Sealing of base board
- ✓ Digital print CMYK
- ✓ Protection layer
- ✓ Sanding (for gloss aspect)
- ✓ 3D digital print (for texturing)
- ✓ Top coat





# Inside wall decoration – fibre cement





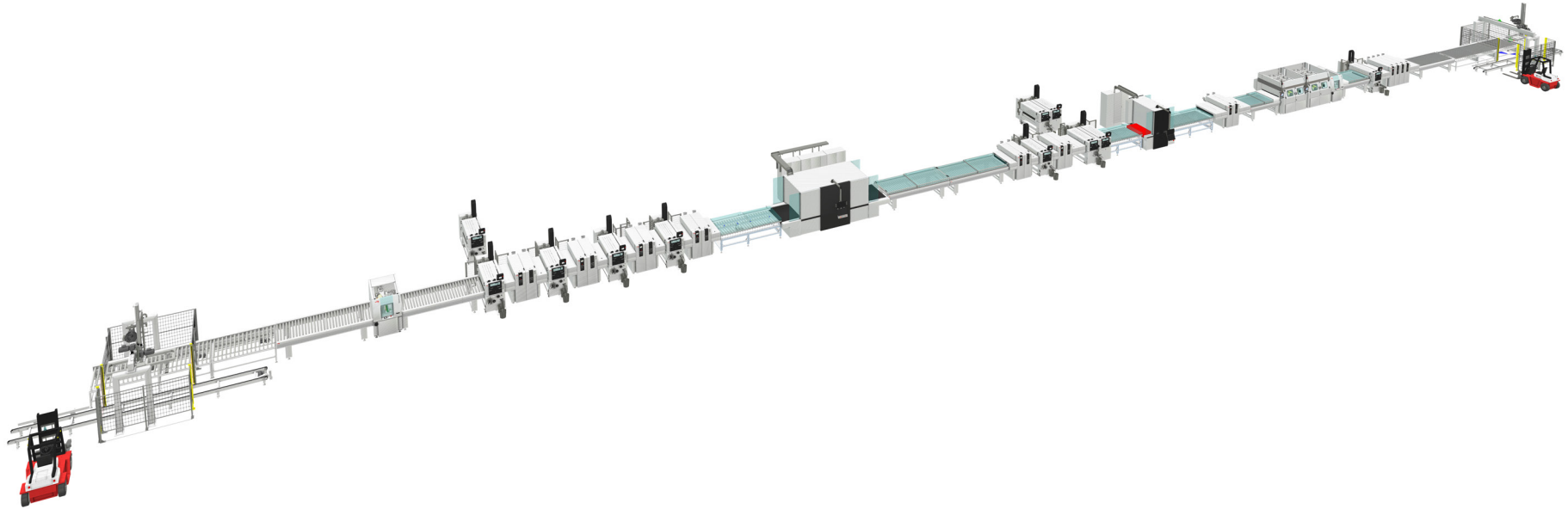
# Inside flooring decoration – SPC

2000 x 300 boards

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



# Inside flooring decoration – SPC



# Inside flooring decoration – SPC







Discover our LAB and see the video [HERE](#)

---



# Making Your Life Better.

[ceflafinishing.com](https://ceflafinishing.com)