



A new 4.0 PVC calenderline

Proud to have been selected

The project undertaken with MONDO-REVIVE (formerly known as Mondoplastico), a manufacturer of PVC and PET films from Varese, will lead to the construction of a new 2.7-meter wide 4-roll calender. The calender intended for the production of plastic, semi-rigid and rigid film will comply with Industry 4.0 and therefore able to meet the customer's needs in terms of graphics, ribbons and surface finishing thanks to its versatility. The calendering plant will come into operation in the first quarter of 2022 at Ferentino (FR) plant.



What industry 4.0 means and what it includes

Technology and industry meet

Industry 4.0 has been at the center of economic and cultural transformation in Italy and in the world for some years. During the Covid19 pandemic, Industry 4.0 and related technologies proved to be fundamental to counter the crisis. The objective of Industry 4.0 is to implement the so-called fourth industrial revolution by achieving a highly interconnected and balanced manufacturing system model. The new digital technologies focus primarily on computing power and connectivity, which are expressed in big data, which generate value through machine learning, which allows machines to improve their performance by analyzing and remembering the huge masses of data collected over time. Then there is the interaction between man and machine, which is increasingly pushed, with the ambition to implement cyber-physical systems and collaborative robotic systems. Finally, there is everything that pertains to the transition from "digital" to "real", a vast world including additive manufacturing and 3D printing, with its enormous manufacturing potential in every civil and industrial fields. Comerio Ercole S.p.A. group, strong in experience and consolidated skills in the field of engineering and innovative processes, is a primary player in this great transformation, with proactive and customized solutions on the multiple needs of the most qualified global customer.

What was never considered possible is now possible!



Comerio Ercole team is proud to undertake this project which will develop with the installation of an innovative and impressive industry 4.0 4-roll calender at the factory of the Italian customer MONDOREVIVE (Mondoplastico). Production site of Ferentino (FR)

"A fantastic opportunity to showcase our global ability to meet customer needs. All our technologies, know-how and professionalism will once again be fundamental to this important calendering project."

