

INDUSTRY **4.0**  
AND **IoT** READY



# ENGINEERING DIVISION



**COMERIO ERCOLE**

QUALITY & TECHNOLOGY SINCE 1885 ITALY

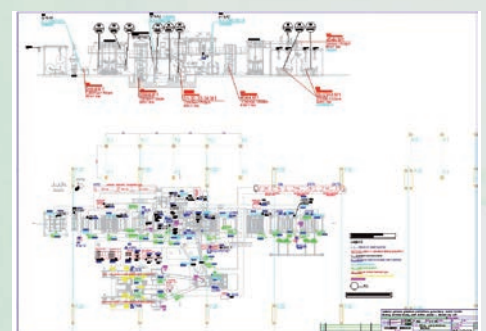
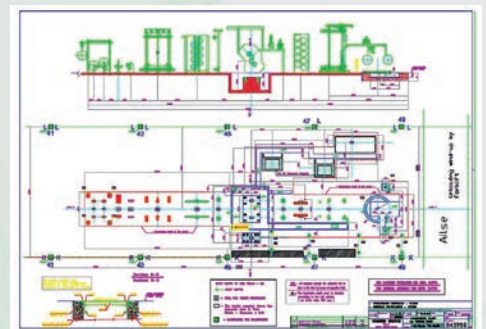
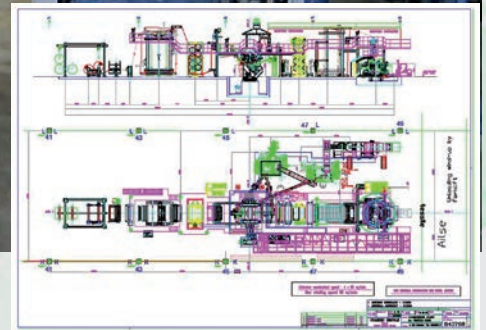


## THE ORIGIN, THE PRESENT, THE FUTURE IN ADVANCED TECHNOLOGY

**COMERIO ERCOLE** is a company operating since more than one hundred years at world-wide level, which does not limit its portfolio to machines and plants only, but which is able to provide 360° integrated services like engineering and know-how at all levels, and shared R&D projects promoting international industrial co-operation. **COMERIO ERCOLE** grants a wide and qualified technical assistance all over the world stocking in our warehouses of the main spare parts and special components for all production range and providing a wide net of co-operators and high qualified technicians ready to be present all over the world.



### COMERC ENGINEERING

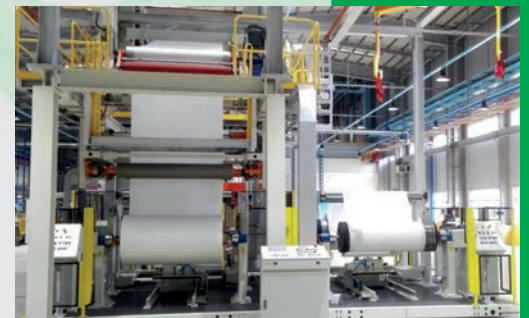
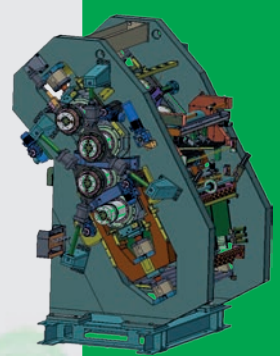
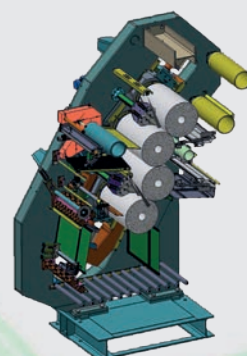
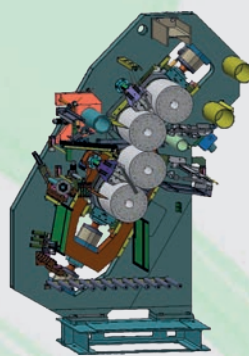
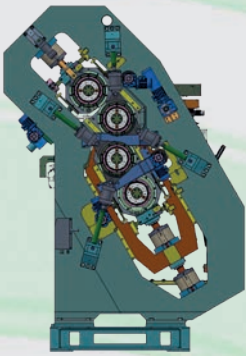
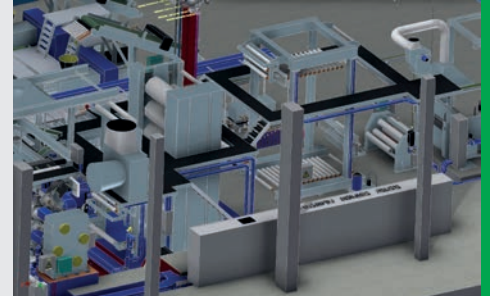
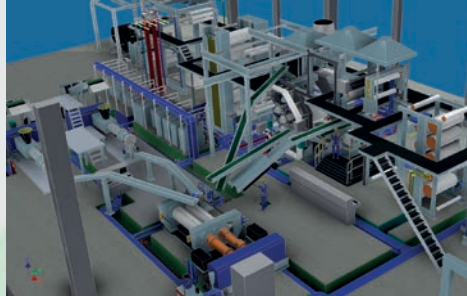
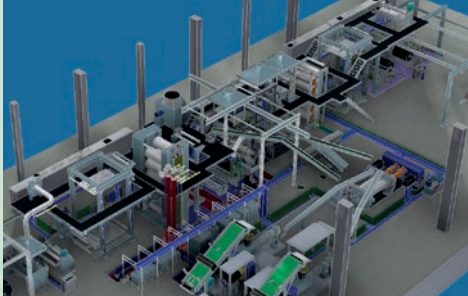


## PRODUCTION PROGRAM

ENGINEERING CEM®  
FROM BASIC TO MASTER PLUS



- Feasibility production study
- Co-shared R&D projects
- Laboratory services
- 2D and 3D engineering
- FEM studies
- Safety assessment
- Structural calculation and studies
- Engineering package according CEM®
- Know-how provider
- Visual augmented reality project
- Turn key special projects and products





**PRODUCTION PROGRAMM**



**ENGINEERING**

Engineering services  
Know how provider  
Laboratory service  
Turn key special projects & Products



**RUBBER**

Calendering & Mixing Technology  
Rubber production machines and plants  
Vulcanizing rotary machines  
Hydraulic presses  
Tires & Conveyor belts production process plant



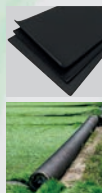
**PLASTIC**

Calendering, Extrusion & Stretching Technology  
Special lamination and embossing machines  
Plastic production machines & plants



**NONWOVENS**

Thermal bonding calender technology  
Embossing/gauging and laminating technology  
Spunbonding & Air-laid technology  
Nonwovens production machines & plants



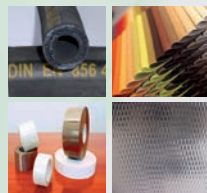
**RECYCLING**

Tire recycling system to obtain secondary raw materials in various extrusion  
Special patented Extrusion technology  
ETP plant from wasted tires rubber crumbs



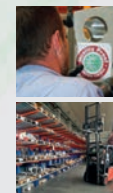
**SPECIAL PRODUCTS**

R&D projects & tailored products  
Gaskets calendering technology  
Special adhesive tapes calendering technology  
Textile Finishing technology: padders & calenders  
Stainless steel & Paper embossing technology



**REPOWER**

Safety assessment  
Compliance report  
Refurbishment  
Renovation  
Revision  
Industry 4.0 Update



**CUSTOMER SERVICE**

Technical assistance & Teleservice  
Original spare parts  
Refurbishment & Safeties updating  
Training & Technological assistance  
Installation & Commissioning



ENGINEERING DIVISION



Choose the Original  
Choose Success!



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