



Tire Technology expo 2023

Hannover , Germania

Come ogni anno dal 21 al 23 Marzo si è svolta ad Hannover la principale vetrina espositiva per il mondo della lavorazione della gomma: TIRE TECHNOLOGY EXPO 2023. In questa rinnovata edizione il team COMERIO ERCOLE ha voluto centrare l'attenzione sulla nuova collaborazione con SASPOL per il comparto a compressione e sulla nuova piattaforma digitale HERCULES40®, uno strumento di analisi di data-driven volto a far ottenere, grazie a tecniche avanzate di analisi dei big-data e machine learning, un miglioramento continuo del processo produttivo inclusa l'ottimizzazione dei consumi energetici. .



Tire technology expo 2023

TIRE EXPO INTERNATIONAL AWARD - Hannover, Germany

As usual from 21th to 23th of March, TIRE TECHNOLOGY EXPO took place in Hannover. The exhibition represents one of the most important showcase for the world of tire processing. In this edition COMERIO ERCOLE presented several technological innovations, born from important international collaborations and thanks to the continuous attention and dedication to research and development. One of the most important is the result of an exclusive agreement partnership for rubber compression process that COMERIO ERCOLE has signed with SASPOL. This agreement was made to pursue joint cooperation for any compression technology in order to grant a better scope to our customer in addition our key knowledge based on mixing and calendaring process. In addition COMERIO ERCOLE presented an innovative industrial IOT platform named HERCULES40® that is aimed to be supplied to COMERIO ERCOLE customers a data-driven analysis tool for a continuous improvement of production process, including energy consumption optimization, as well as increase value to after sales services. COMERIO ERCOLE is also proud to be nominated again as finalist in the short list for the prestigious Tire Expo Award 2023 among machine suppliers.

What was never considered possible is now possible!



HERCULES40® "Turning raw-data into value": TIRE CALENDERLINE INNOVATIVE DIGITAL PLATFORM

COMERIO ERCOLE has developed for tire field customers a data-driven analysis tool HERCULES40® for continuous improvement of production process, including energy consumption optimization, as well as "added value" after sales services. Thanks to advanced techniques of big data analysis and machine learning, raw data present on COMERIO ERCOLE machines and plants are transformed into smart data, which became part of strategic information available to calendaring end user through a simple and intuitive application. Based on data sharing on the platform, HERCULES40® enables new digital services to increase the efficiency of the machines and optimizes customer process creating a data-oriented collaboration. With HERCULES40®, COMERIO ERCOLE expands in the Industry 4.0 age of web connected machines and remote high-level services. Accessible from any device: PC, smartphone, tablet Immediate visibility of key information Thanks to the sharing of data on the platform, HERCULES40® enables new digital services to increase the efficiency of the machines and optimize customer process creating a data oriented collaboration. HERCULES40® functional modules guide COMERIO ERCOLE worldwide customers through the compelling journey of continuous improvement.