



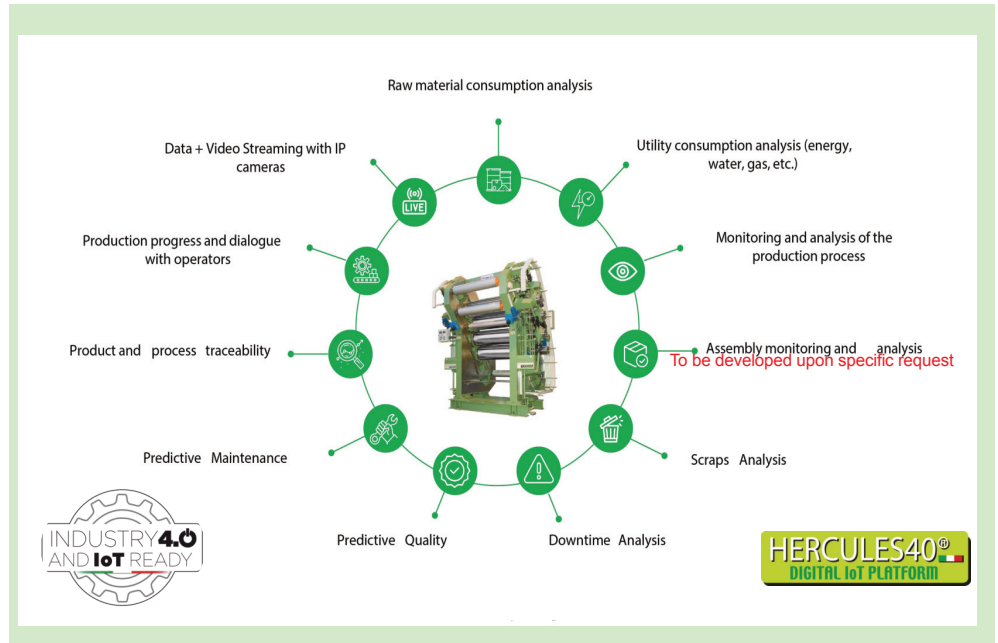
# COMERIO ERCOLE

MECHANICAL CONSTRUCTIONS SINCE 1885 ITALY



## HERCULES40

COMERIO ERCOLE è lieta di presentare la piattaforma digitale HERCULES40. Questa piattaforma digitale ha lo scopo di fornire ai clienti COMERIO ERCOLE uno strumento di analisi di data-driven per un miglioramento continuo del processo produttivo, inclusa l'ottimizzazione dei consumi energetici. Grazie a tecniche avanzate di analisi dei big-data e machine learning, i dati grezzi di processo e strumentazione presenti su macchine e impianti COMERIO ERCOLE vengono trasformati in smart data e resi usufruibili attraverso un'applicazione facile ed intuitiva. Con la piattaforma digitale HERCULES 40, COMERIO ERCOLE entra nell'era delle macchine connesse al web e dei servizi remoti di alto livello.

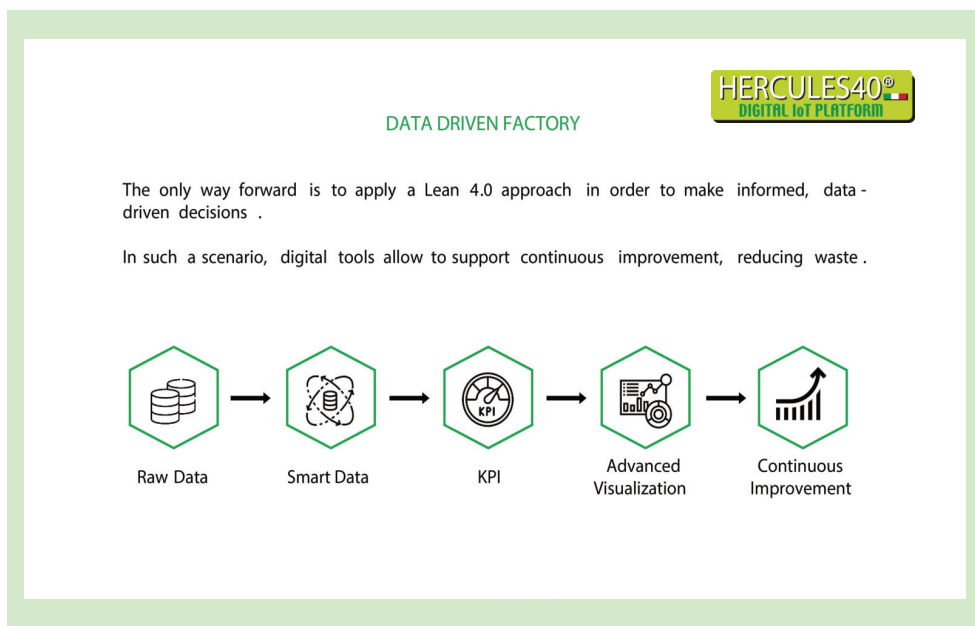


## Hercules40

COMERIO ERCOLE is glad to announce the go to the market of Digital Platform HERCULES40. Digital Platform HERCULES40 is aimed to supply to COMERIO ERCOLE clients a data-driven analysis tool for a 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, process and instrumentation raw data present on COMERIO ERCOLE machines and plants are transformed into smart data which become part of strategic information available to Plant Operation & Maintenance Management through a simple and intuitive application. With Digital Platform Hercules 40 COMERIO ERCOLE enters in the age of web connected machines and remote high-level services.



*What was never considered possible is now possible!*



### Artificial intelligence: anomaly detection.

Digital Platform is equipped with anomaly detection algorithms that allow to anticipate machine downtime. Each station of the line is equipped with a dedicated algorithm, able to obtain, for each production cycle, the health status of the component. If an abnormal situation occurs, the system is able to support the user in the analysis of the causes by directly exploring variables.