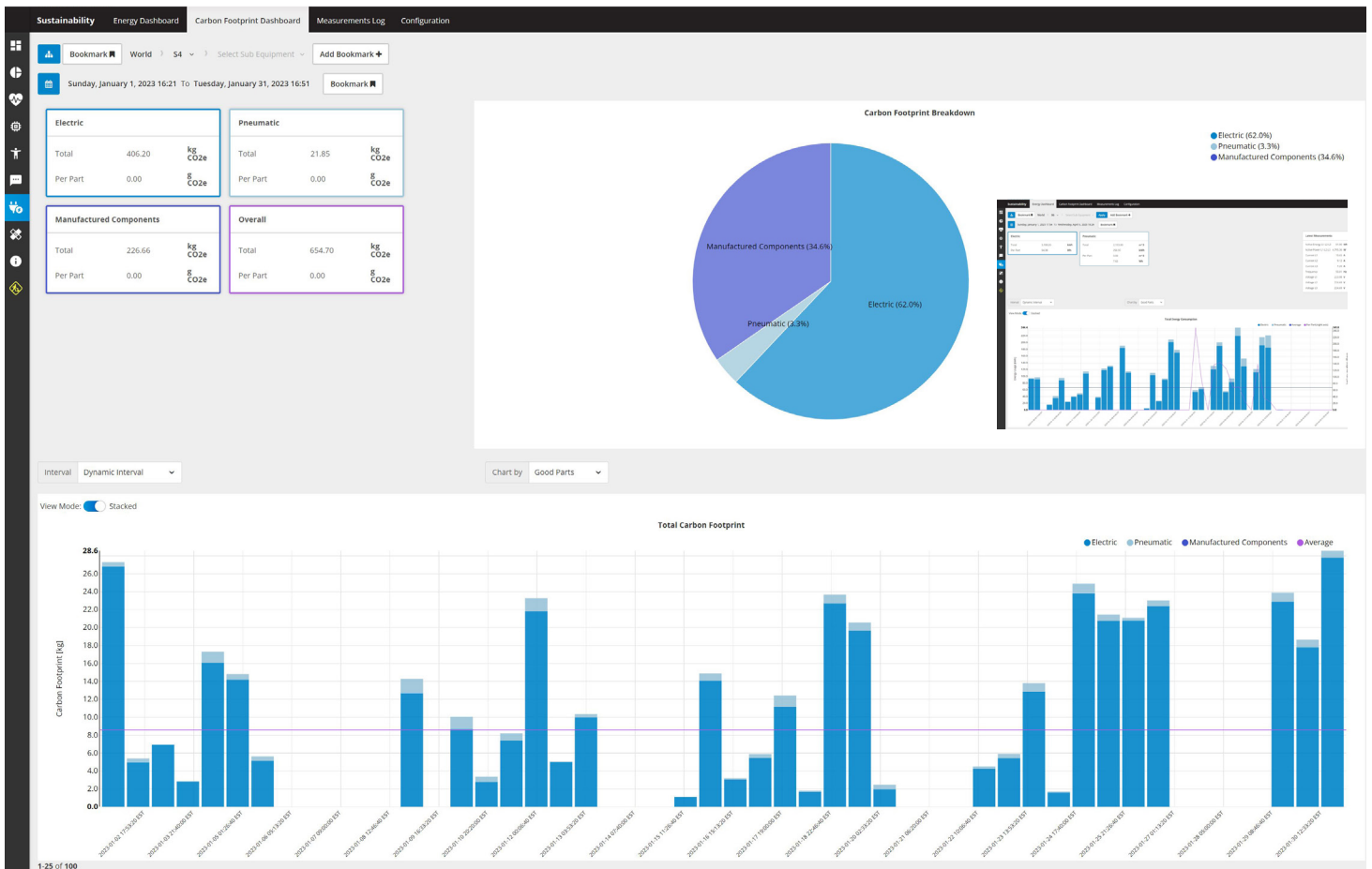


ATS Sustainability Module

MONITOR THE ENERGY CONSUMPTION OF EACH PART
TO CALCULATE YOUR CARBON FOOTPRINT



**MAKE YOUR PRODUCTION MORE SUSTAINABLE WITH
INSTANT CALCULATION OF ENERGY CONSUMPTION FOR
EVERY PART**

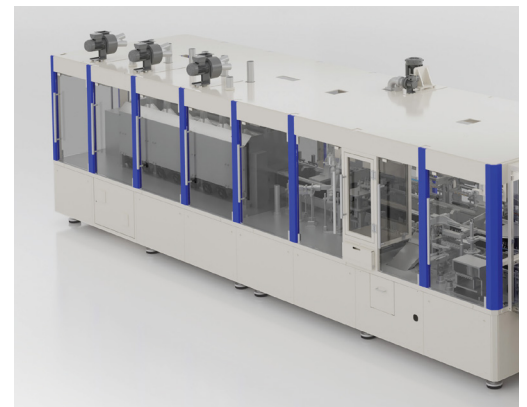
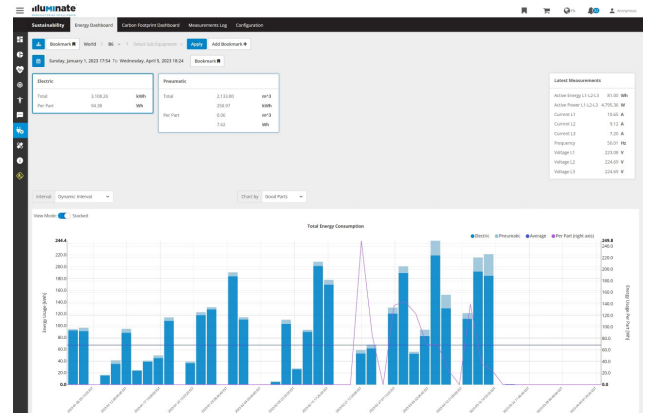
With increasing pressure from regulators and the cost of energy consumption, targeting net zero emissions throughout the production process is a measure of success and a business imperative.

ATS has developed a new Sustainability Module that measures in real-time the energy consumption per part/by batch so you can easily identify and report your carbon footprint. A simple way to demonstrate action and accountability.

Real-time carbon footprint calculation per part

/// Benefits

- Easy real-time measurement for any kind of product (on ATS equipment or 3rd party)
- Inline monitoring at ANY output rate
- Measures and displays:
 - Electrical energy consumption (total/per part)
 - Compressed air consumption (total/per part)
 - Machine trends (365-day rolling reporting)
 - Machine Deviations
 - Voltage/ Power/ Energy / Frequency
- Detailed live carbon footprint calculation, total / per part, caused by:
 - Consumed energy
 - CO2 of assembled individual components (e.g. plastic used prior to manufacture)
 - CO2 waste due to reject scrap rate
 - Single components influence on footprint
- Highly scalable monitoring capacity, suitable for:
 - Single components (e.g. servo-drive)
 - Single stations
 - Machine zones
 - Whole automation systems
 - Up to the entire factory floor
- Clear and simple dashboard backed by data for detailed analysis
- Report export e.g. via email
- Sustainability Plug-In for ATS Illuminate™ Manufacturing Intelligence Software
- Optimized small compact design with minimal hardware (easy to install)



Ready to make your production more sustainable?



Contact us at lifesciences@atsautomation.com

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