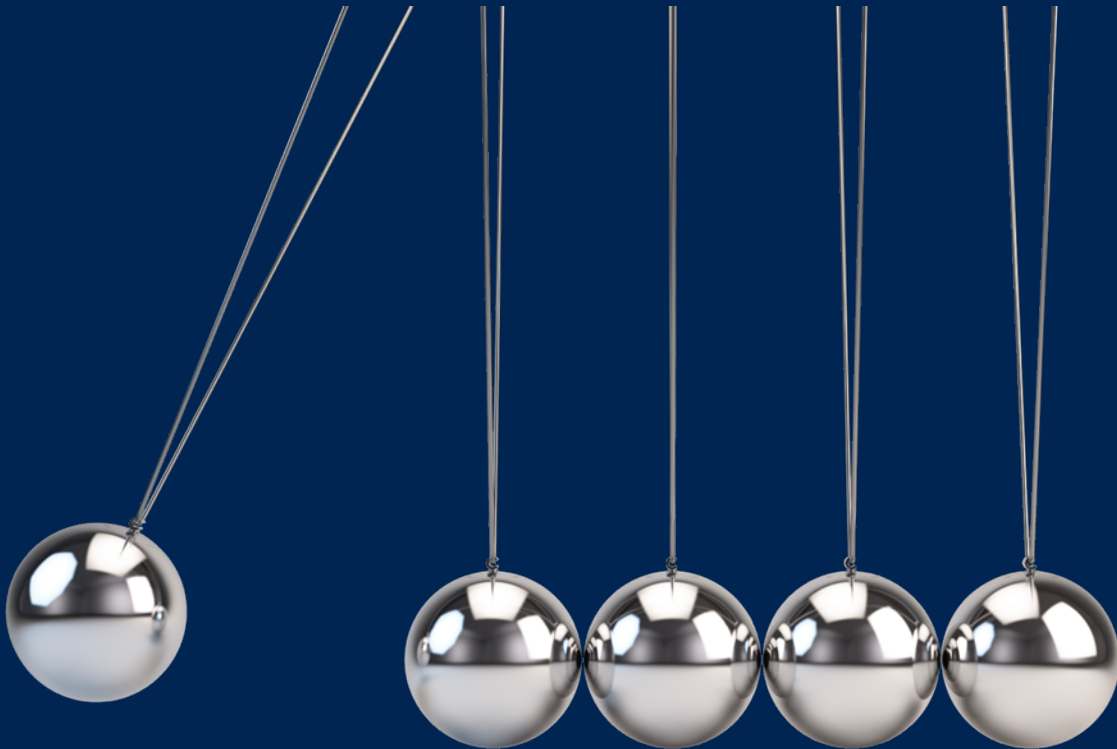


KEEP YOUR BUSINESS ALWAYS IN MOTION



PERPETUO™

See. Predict. Optimize.

An ecosystem for smart production management

The Perpetuo digital ecosystem

The **Perpetuo digital ecosystem** was created to bring foundries and industrial manufacturing into a new era: **every machine communicates, every piece of data has value, and every decision is guided by predictive intelligence.**

Perpetuo predicts failures and reduces machine downtime thanks to real-time predictive maintenance;

Die.Tective monitors and analyzes die operating parameters, extending die life;

Foundry.Focus supervises and optimizes all foundry production processes.

Together, these tools make the factory more efficient, sustainable, and connected, transforming data into knowledge and knowledge into value.

All three solutions can be easily integrated with any other management, production, or maintenance software available on the market.

PERPETUO™

Predicts failures and reduces downtime.

PERPETUO is the solution that transforms the historical experience of equipment maintenance into an **intelligent software platform** capable of constantly monitoring machinery and trends using **machine learning algorithms** to identify any anomalies in advance. It is aimed at both manufacturers and machinery owners.

Thanks to real-time data analysis and the ability to learn from machine behavior, **PERPETUO** enables companies to:

- **Detect anomalies promptly**, avoiding sudden breakdowns.
- **Plan maintenance** based on objective and predictive data.
- **Extend the useful life of machinery**, optimizing resources and time.
- **Reduce downtime costs**, improving the overall reliability of equipment.



CONNECTED MACHINES



DOWNTIME REDUCTION



EXTENSION OF MACHINERY LIFE



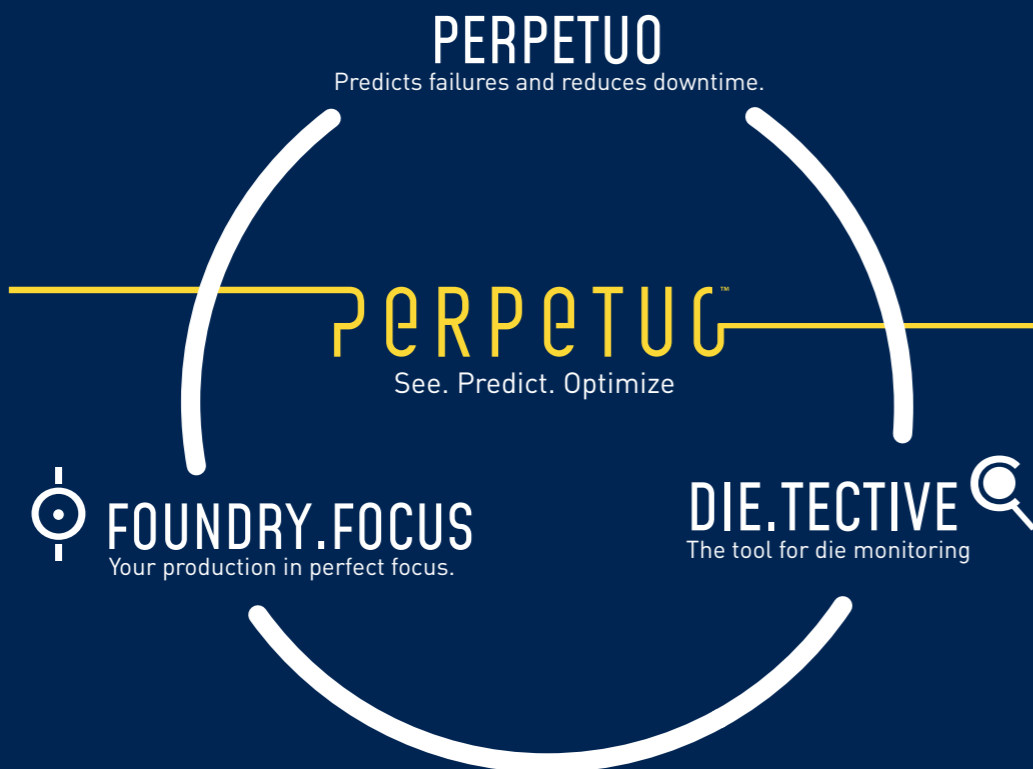
INCREASE IN PRODUCTION



ENERGY SAVING

Average data taken from surveys on connected machines compared to performance prior to installation of Perpetuo software.

Today, **PERPETUO** is evolving further: a new **user-friendly and intuitive interface**, designed to simplify navigation and make data consultation more immediate, improving the user experience on every device.



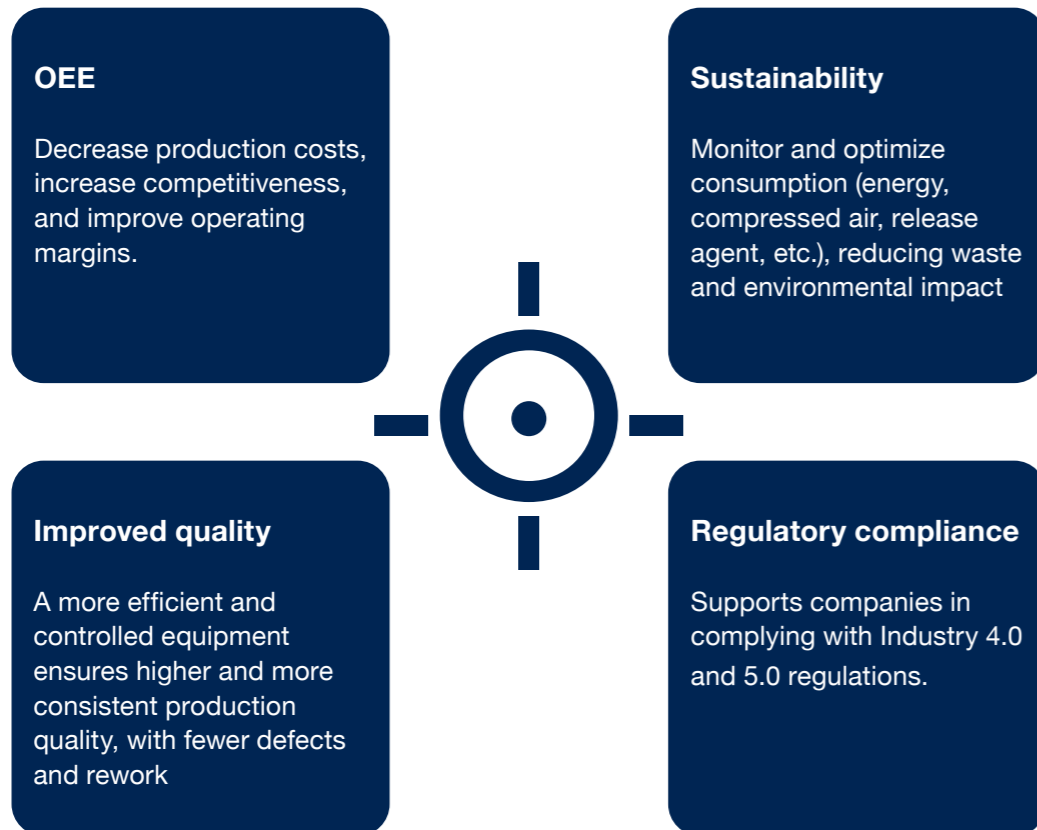
Among our customers **AGRATI-AEE**

FOUNDRY.FOCUS

Your production in perfect focus.

Foundry.Focus is an innovative software platform designed to **supervise and optimize production processes**.

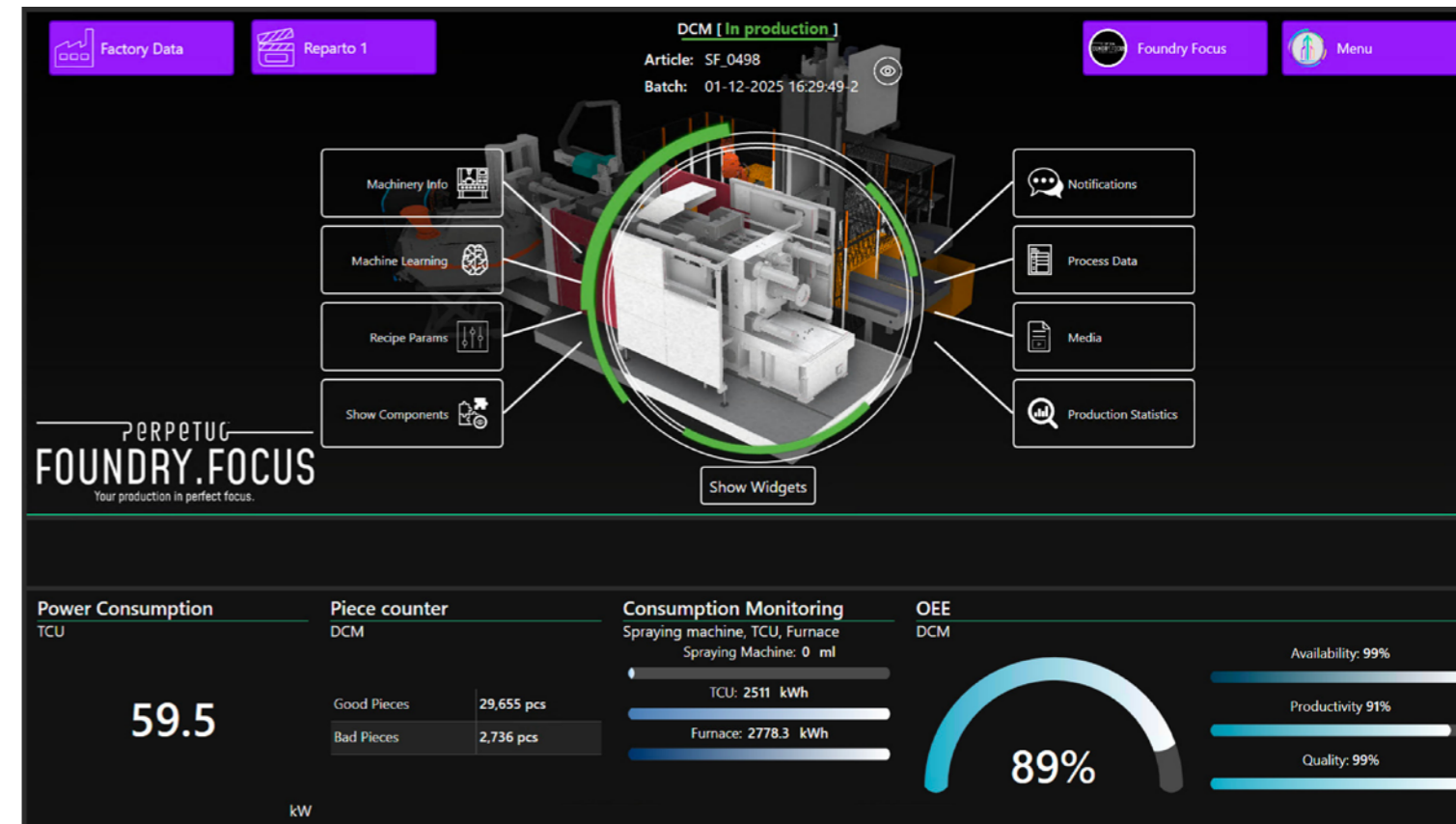
The system collects, unifies, and analyzes data from interconnected machines, allowing companies to optimize operational efficiency and improve management of the entire production cycle, a fundamental step in providing entrepreneurs with a **clear, immediate, and complete overview of production activities**.



Foundry.Focus's 3D graphical interface

Thanks to the 3D interface, all data becomes **easily accessible and understandable**. The graphical visualization of the **equipment** allows you to accurately monitor **machine status, process parameters, and production progress**.

Advanced analysis tools ensure intelligent and simplified control of processing data, making **Foundry.Focus** the ideal solution for maximizing performance and productivity.



Among our customers **alpress**

DIE.TECTIVE

The tool for die monitoring

Die.Tective architecture

Die.Tective allows you to easily and accurately monitor the use and condition of dies by detecting key parameters such as temperature, shots, and cycle time.

This information allows you to **schedule die maintenance**, just as you would for equipment.

Die.Tective uses a **device that is custom-designed to withstand the most demanding conditions – high temperatures, humidity, and harsh environments.**

It requires no wiring, external power supplies, or data connections. It works autonomously for long periods without human intervention and can be easily moved from one die to another, offering maximum operational flexibility and reliability over time.

The software interface allows you to consult **the history of collected data**, view **production indices, cycle times**, and all parameters useful for evaluating the efficiency of the die **over time**.

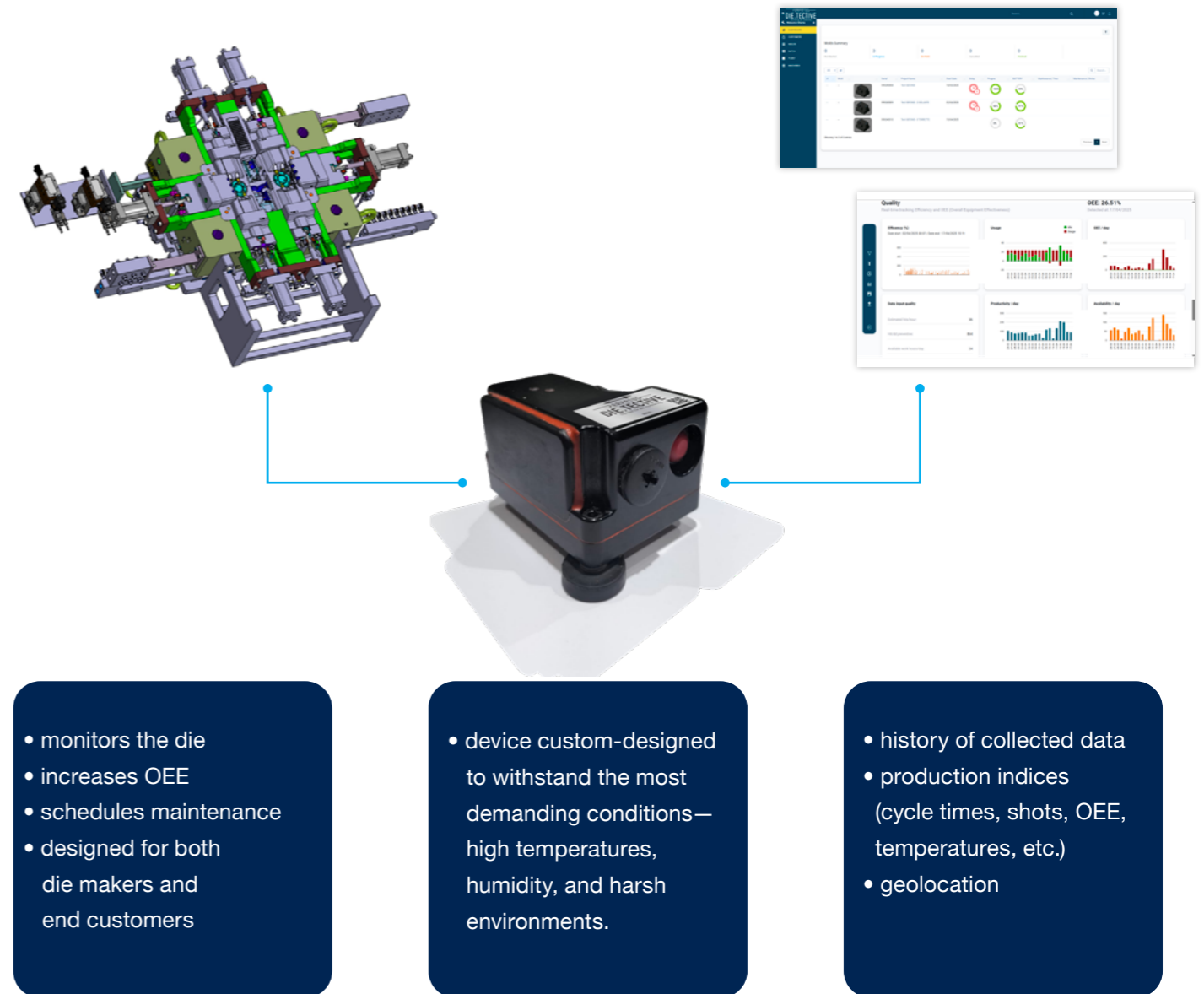
Die.Tective is designed for both die makers and end customers.

For the end customer, the goal is to control the use of the die and its operating parameters.

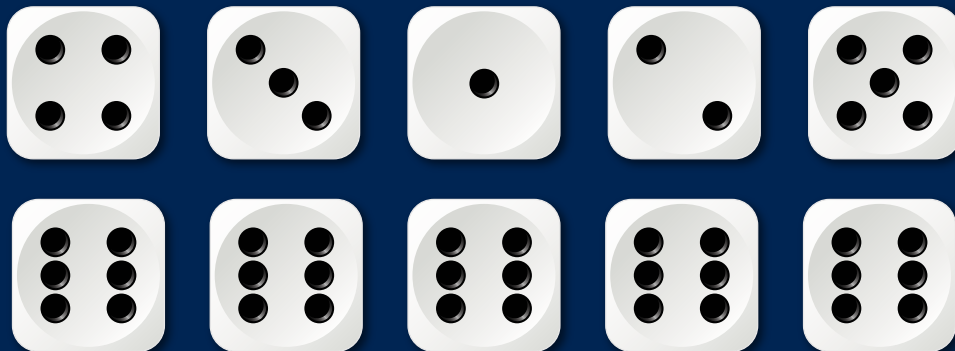
For the die maker, it is a **support tool for offering maintenance services**—a true servitization—by monitoring shots and proposing interventions at the optimal time.

Furthermore, in the case of dies **granted on loan for use or for rent**, the system allows you to control the use and **geolocation** of the die.

Among our customers



PERPETUO™



Don't hope for it...

**You can
predict it.**

Predictive maintenance software.
Predicts failures and reduces downtime



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