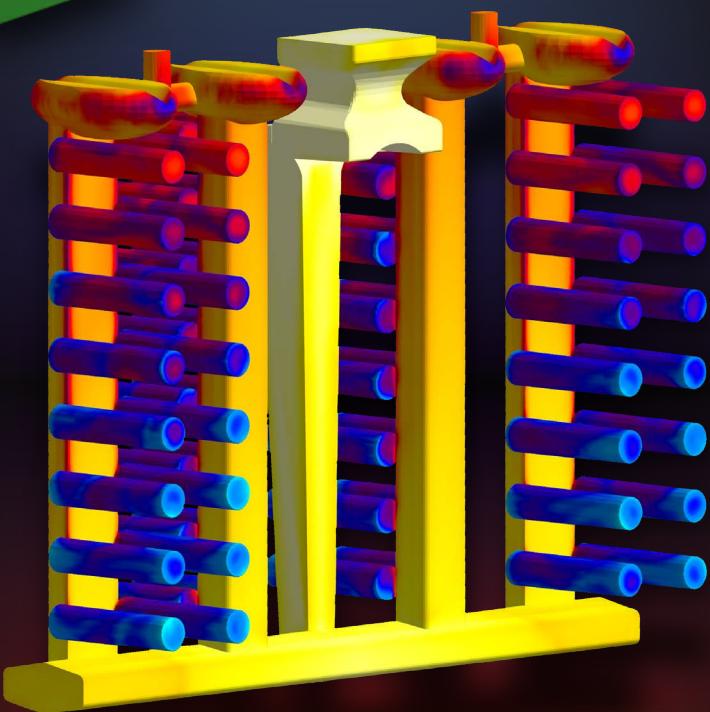


Overengineered!?

MAGMA ECONOMICS

Technically Sound, Economically Smart.



10,000 €
saved!

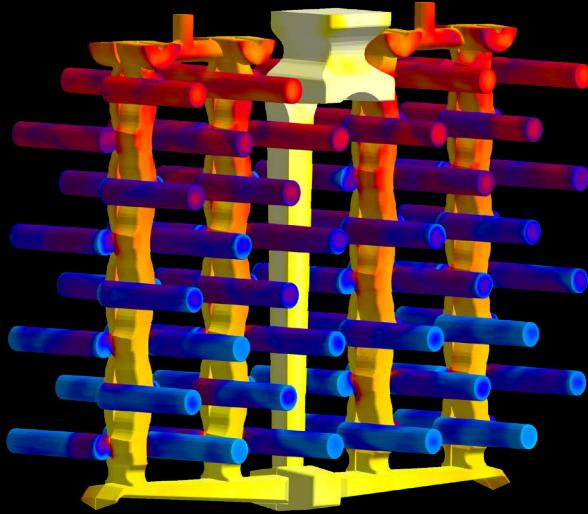


MAGMA
Committed to Casting Excellence



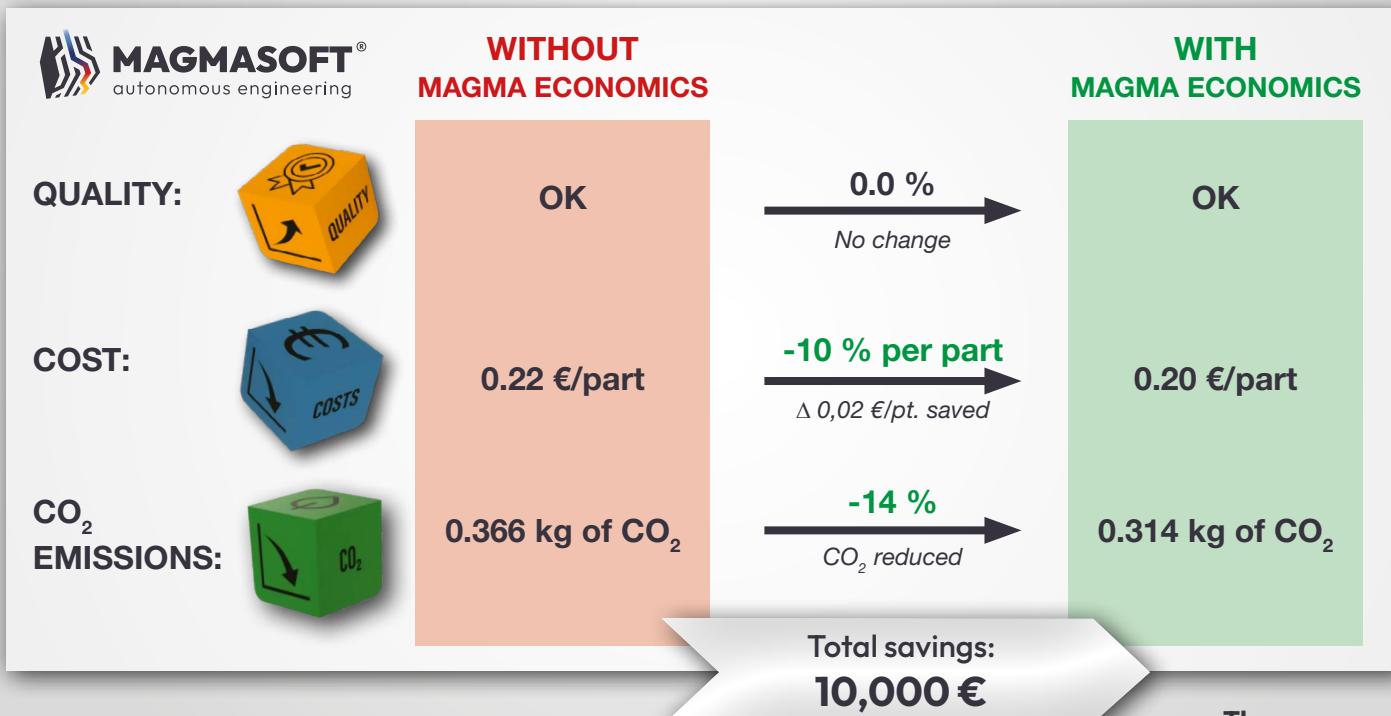
MAGMA ECONOMICS

Reduce **Cost** & **CO₂**.
Secure **Quality**.



PROJECT PARAMETERS:

- **Product:** Guided Cylinder
- **Process:** sand casting, vertical molding line
- **Metal:** gray cast iron, GJL-350
- **Casting weight:** 0.33 kg
- **Production volume:** 500,000 parts/year
- **Cavities per mold:** 64
- **Cycle time:** 10 sec. vs. 13.5 sec.
- **Return material:** 31 kg vs. 21 kg



MAGMA ECONOMICS identifies savings potentials throughout the entire process – from design variants, to casting systems, to process parameters.

Become more cost-efficient and sustainable – without quality risk.

The
complete story:

