

CUSTOMER STORY

Pedeo is a development partner and reliable supplier of finished and installed high-pressure die casting products in zinc and aluminium alloys. High-pressure die casting is the most exact of all the casting techniques that allows us to produce complex parts and limit second operation machining considerably or even completely prevent it. The technique is perfect for a cost-favourable production of medium-sized and large series.

‘I can guarantee a reliable price, delivery term and quality thanks to Objective MES’

**Piet D’Haeyer,
Managing Director**



CHALLENGE

- Industry 4.0 as part of the growth strategy
- Production performance analysis, alarm and interrupt data
- Production process monitoring and trending. Reliable process parameters such as temperatures and pressures form the basis for making high-quality high-pressure die cast parts
- Lead time reduction

SOLUTION

Through Objective MES:

- Realtime product and production information is always available (order status, WIP inventory, performance & yield monitoring)
- A paperless production is achieved (right information to the right person on the right time in a digital way)
- A helicopter view is created of the entire production • Pedeo is transformed into a more digital factory

RESULTS

- Higher quality (because of correct process parameters, clear operator instructions and in-line quality checks)
- Lower costs (faster setup times and increased OEE)
- MES for perfect production flow