

## SUCCESS STORY

# Reduction of scrap and material used in the production process



## CUSTOMER BENEFITS

**-15%**  
of cost on tooling material

**-50%**  
environmental impacts thanks to less consumption of raw materials<sup>(1)</sup>

(1) for the processes in scope

## CHALLENGES

Our client, a company in the metallurgy sector was looking to **optimize its industrial processes** to:

- **reduce environmental impacts**
- **secure competitiveness** through cost reduction

To support these objectives, the organization and implementation of a **transformation platform** was needed.

## SOLUTIONS

In order to foster improvement initiatives, we conducted a **360° industrial assessment** including: productivity, eco-design, process adjustments from industrialization to testing, optimization of tooling usage or redesign, reduction or recycling of consumables.

The results of this assessment enabled the consolidation of an **environmental initiatives portfolio**. **Based on costs and environmental impacts**, each initiative was then evaluated and prioritized.

**To ensure the impact**, we supported in **framing and launching the priorities**.

## KEY DELIVERABLES



**Tooling redesign**  
to increase re-use and improve performance



**Use of recycled consumables**



**Production process optimization plan**