

# Green Check

A Service provided by AICHELIN Group



**CONVERSION AND MODERNIZATION**  
Energy efficiency + CO<sub>2</sub>-Reduction

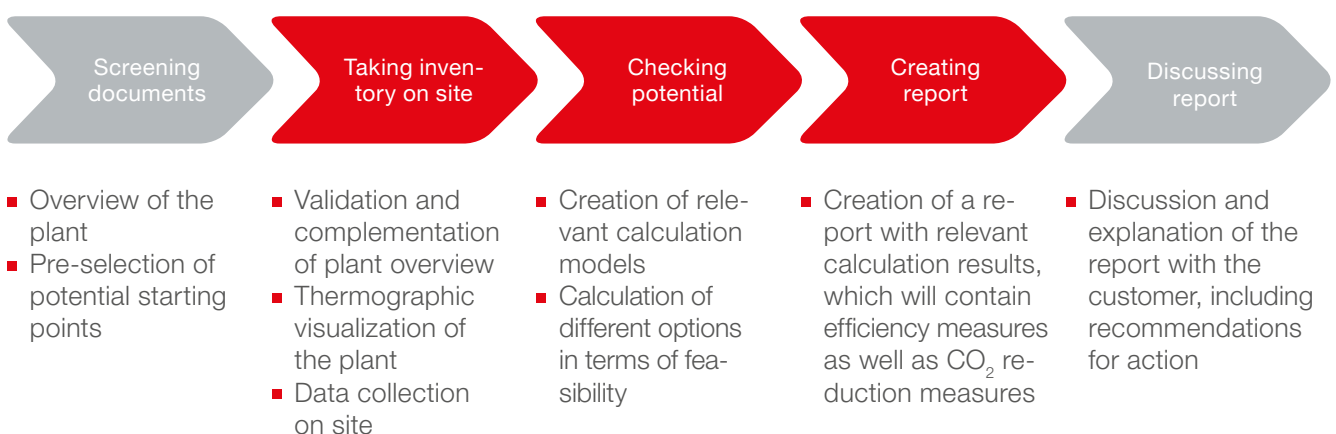
## REDUCE CO<sub>2</sub> EMISSIONS AND ENERGY CONSUMPTION

The **necessity** to reduce CO<sub>2</sub> emissions and energy consumption increases the **pressure on maintenance staff and operators**. Prices for energy and CO<sub>2</sub> are on the rise and will continue to have a very volatile impact. However, **providers** from other sectors often **miss safety-related aspects or factors relevant to the process**.

## AICHELIN WON'T LET YOU DOWN!

In the **jungle of potential saving opportunities**, it is easy to lose track of which procedure will generate the best output. Our **sound plant knowledge** allows us to define a **concept tailored to your needs** and to the situation in your plant; at the same time we handle the entire implementation.

The **AICHELIN process**, namely the way you receive a **report** about the **state of your plants' potential**, looks as follows:



Possible measures include:

- **Efficiency enhancements**, i.e. reduction of heat losses, reduction of plant downtimes, ...
- **Optimization of process media** at the plants, i.e. by multi-level gassing
- **Heating optimizations**, i.e. by adding hydrogen
- **Program optimizations for control systems**, i.e. by optimizing the operation of the plant

Different **support programs** make the individual measures, which didn't use to be very attractive as investments only a few years ago, even more interesting for your company.

## YOUR ADVANTAGES

- **One-stop** service
- **Perfect integration** of your plant
- Proven AICHELIN **Quality**
- **No CE trap** for you as an operator
- Your **plant** remains **safe**
- Your individual **requirements** are always **considered**

## YOUR RELIABLE PARTNER

- Highly skilled engineering partner
- High competence regarding plant modernizations
- Experienced partner with both AICHELIN and third-party plants
- Play it safe, with one of the market leaders in heat treatment
- Ultimate flexibility while considering customer requests (date, scope & extras)