

# greenSPEEDTM

Efficiency Improvement Package

# greenSPEED™ the fast track to your sustainability

# Are you aiming to speed up reaching your sustainability goals?

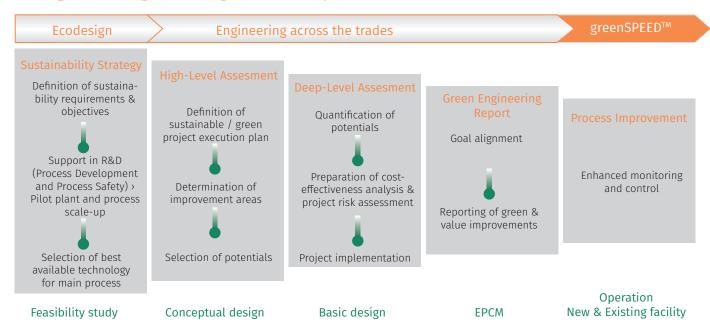
The greenSPEED™ – efficiency improvement package from VTU is part of the green engineering service offering. It is designed to identify very fast the improvement potential of your complete facility, and provides full support in eliminating these quickly.

The greenSPEED™ offering is packed with extensive knowledge in data processing and analytics, state-

of-the-art engineering, comprehensive process technology, and innovative solutions maximizing your opportunities to increase the efficiency of your complete value stream.

With smart data collections and analytics, you get a comprehensive insight of your plant operation. These, combined with VTU's extensive engineering competence, and innovative solutions enables you to eliminate efficiency leakages quickly and reduce overall operating costs.

# The green engineering - roadmap



## Your benefits at a glance

## with enhanced monitoring and control

Reduction of raw material and energy cost

Reduction of CO<sub>2</sub> emissions

By making the origin and quantity of emissions transparent

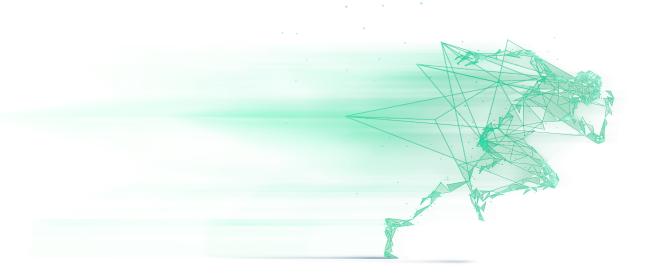
By evaluating and processing real data

Increased competitivness

By continous effective improvement

By visible dependance





### Our services:

#### In-depth as-is analysis:

- Energy management analytics
- Energy monitoring
- Advanced data collection & evaluation
- Pattern recognition, analytics
- Identification of effiency leakages
- Visualization and reporting
- Digital Twin simulation

#### **Planning & measures:**

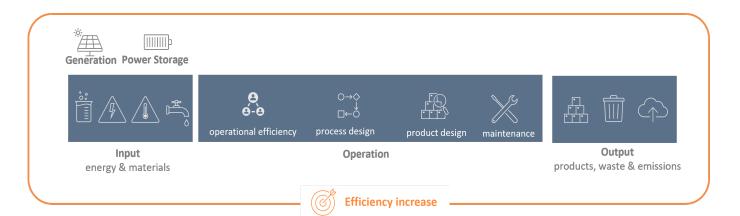
- Establishing a measures catalogue
- Identification of dependencies between measures
- CAPEX and OPEX evaluation
- Evaluation ecological footprint
- Priorisation and action plan

#### **Realisation of measures**

- Implementation planning / detailed planning
- Creation of implementation projects
- Identify risks
- Document and present roadmap
- Implement measures
  - + Processes
  - + Workflows

#### **Check implemented measures**

- Proof effecitvness
- geenSPEED report





If you want to speed up your journey towards sustainability, energy and material efficiency, and CO<sub>2</sub> neutrality, don't hesitate to get in touch with us today!

We are happy to support you!

#### **Your contacts:**



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Transformation to Sustainability Manager

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