

## ProKon & eHPU

# Reduce costs before they arise

Industry standards for design evaluation



Available for  
manual and  
automated  
assembly

These companies apply ProKon

or eHPU:

Miele, Zollner, DEHN, STIHL, Porsche, Daimler,

BMW, Volkswagen, Audi ...

VDA recommendation 4812

ProKon at Miele  
(DE)



ProKon at  
Daimler



Online Meetup  
eHPU (DE)



# The perfect pair of methods for the PEP

With the **ProKon method** and the **eHPU assessment** based on the MTM process building block systems (e. g. MTM-HWD®), MTM ASSOCIATION e. V. offers two options for the systematic improvement of design solutions in product development. Both approaches can be used for benchmarking (e. g. with competitor products), design optimization and cost avoidance.

The **ProKon process** evaluates manual and automated assembly scopes of a product. The transparent presentation makes it possible to identify significant deficits at an early stage and sustainably promotes the interaction of the areas involved.

For the first time, **eHPU assessment** provides a consistent concept for using an MTM process building block system from design and planning through to ongoing production.

## ProKon overview:

- Ideal for use in product development
- Promotes understanding and communication between design, planning and manufacturing
- **NEW: Identification and evaluation of ergonomic risks in manual assembly**

## Possibilities of eHPU:

- Evaluations of competitor products/assemblies (MTM decomposition analysis) and own design proposals (MTM design analysis)
- Further use for subsequent MV assessment (Manufacturing Variable) in work planning (MTM planning analysis) and workplace optimization (MTM execution analysis)

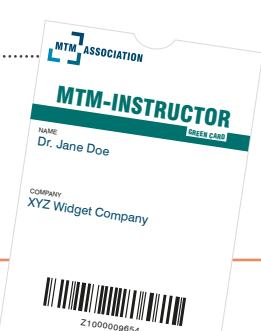
## We support you

- during the introduction and initial application of ProKon and eHPU\*
- in training and further education in ProKon and eHPU\*



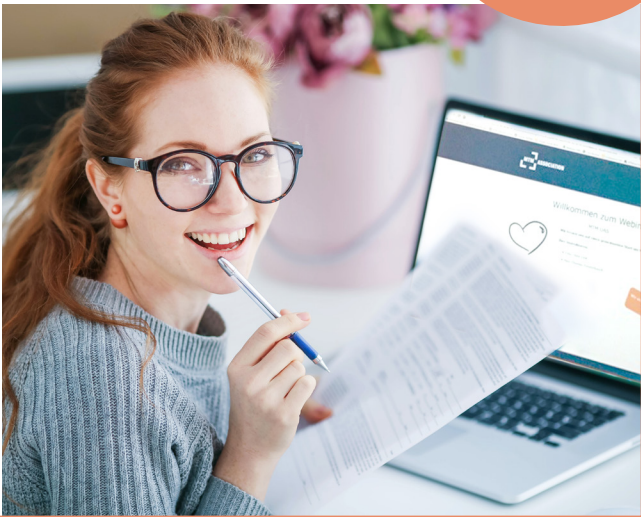
### Further training

#### 1. ProKon



### MTM-Instructor

- „Blue Card“
- 2. MTM-Instructor
- 3. License course in an MTM process building block system
- 4. Additional teaching authority



\*The eHPU assessment is part of the MTM-HWD® training or can be booked as a separate workshop.

## Your contact person

For questions about ProKon and eHPU – for training, software and consulting – we are at your disposal.



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