

The background is a blue-tinted photograph. On the left, a robotic arm is visible, holding a mechanical component. On the right, a person's hands are shown holding a tablet computer, with one hand using a stylus to interact with the screen. The screen displays some technical data or a diagram. The overall scene suggests a manufacturing or industrial training environment.

MTM- and EAWS-Practitioner and Instructor Lounge

MTM ASSOCIATION e.V.

MTM-Academy

Online, 08.12.2020

MTM- and EAWS-Instructor and Practitioner Lounge

TOGETHER learned, TOGETHER in practice!

We are available for you!

Moderators



Thomas Finsterbusch

Dr.-Ing.

Head of MTM Academy

+49 151 17111805

thomas.finsterbusch@dmtm.com



Simon Taylor

Chairman of UKMTM Association

+44 7454556283

ukmtma@gmail.com



MTM- and EAWS-Instructor and Practitioner Lounge

Online Academy

Process building block system MTM-UAS

Changes

Exchange of experience

Discussion and other topics

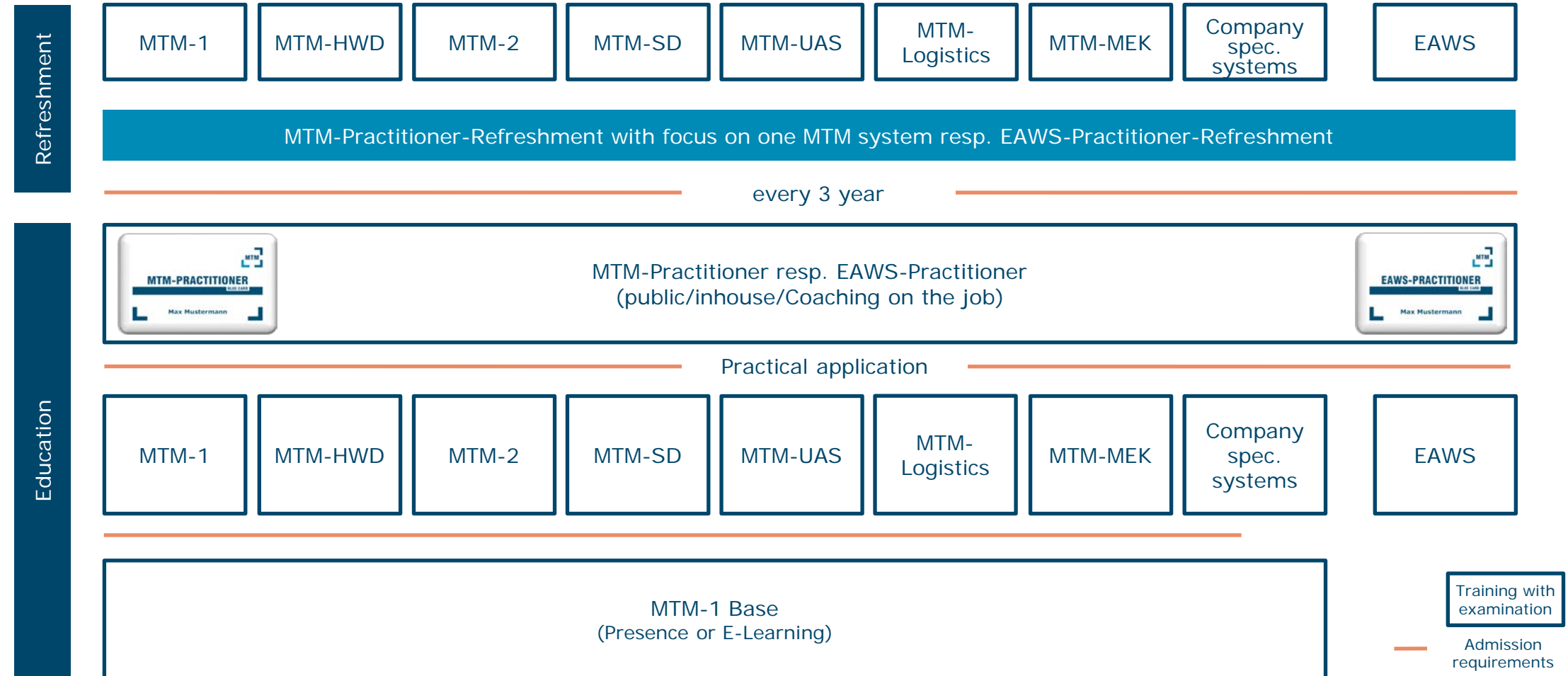
Next event



One-MTM Network UKMTM ASSOCIATION



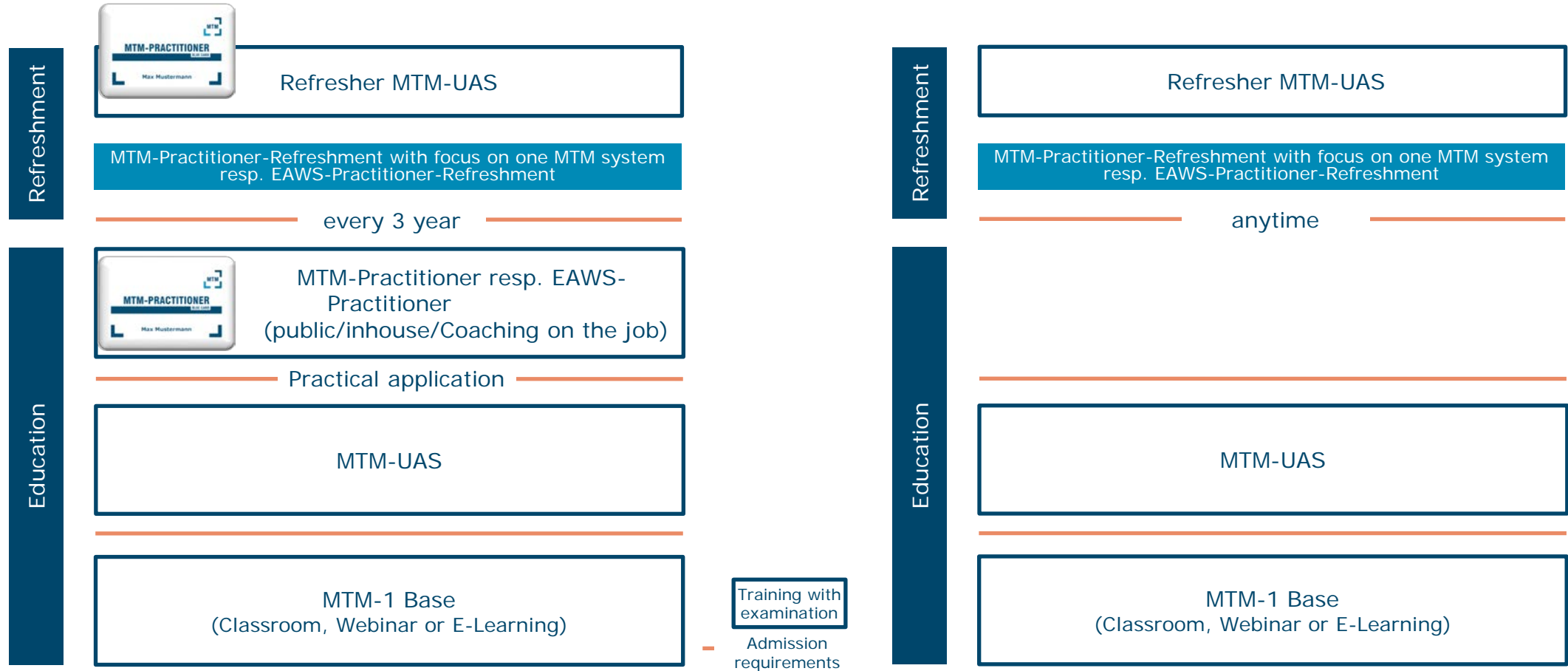
Refreshment in application of one process building block system (without "Blue Card")



Forms of education

Training material	digital	digital	print
Availability	24/7	depending on dates	depending on dates
Instructor	-	√	√
Valid for	90 days	to the date (5 days before & after)	to the date
Interaction	modules, graphics, videos, quiz	sessions, demonstration, videos, quiz	teaching unit, experiments, videos, quiz
Communication	-	Talk, Chat	Talk

Refreshment in application of one process building block system (without “Blue Card”)



Qualification as Online Trainer



PRÄSENZ

25. - 26.01.2021 on
platform.dmtm.com



WEBINAR

Access with your GREEN CARD



Platform - Downloadcenter

Register now!



Online-Academy of MTM ASSOCIATION e.V.

MTM Academy

- ✓ public training (e-learning, webinar, class room)
- ✓ training dates, languages, prices, free training places
- ✓ bookable immediately
- ✓ course information and tips

My MTM* Access to your ...

- ✓ e-learnings, webinars or class room events
- ✓ digital teaching materials and online exams
- ✓ bookings
- ✓ completed training (learning history)

Partner and in-house area*

- ✓ Notification of trainings of the One-MTM partners
- ✓ and in the future also order/booking of in-house training courses

Downloadcenter*

- ✓ for licensed instructors
- ✓ for One-MTM Partners
- ✓ multilingual teaching materials per training

Schedule overview

- ✓ daily updated training dates
- ✓ as PDF for download

Information

- ✓ General documents - e.g. the training and examination regulations
- ✓ Price and fee lists
- ✓ Notes on the training locations
- ✓ Forms

* You must be registered for this service.



Online-Academy of UKMTM ASSOCIATION

UKMTM

- ✓ public training (e-learning, webinar, classroom)
- ✓ bookable immediately
- ✓ course information and tips

Downloadcenter*

- ✓ for licensed instructors

My MTM* Access to your ...

- ✓ e-learning, webinar or classroom events
- ✓ digital teaching materials and online exams
- ✓ bookings
- ✓ completed training (learning history)

Schedule Overview

- ✓ as PDF for download

Partner and in-house area *

- ✓ Notification of training courses of the One-MTM partners
- ✓ In future order/booking of in-house training courses

Information

- ✓ General documents - e.g., the training and examination regulations
- ✓ Price and fee lists
- ✓ Notes on training locations

* You must be registered for this service.

platform.dmtm.com



Process building block system MTM-UAS





MTM-UAS Basic Operations Data Card

Get and Place

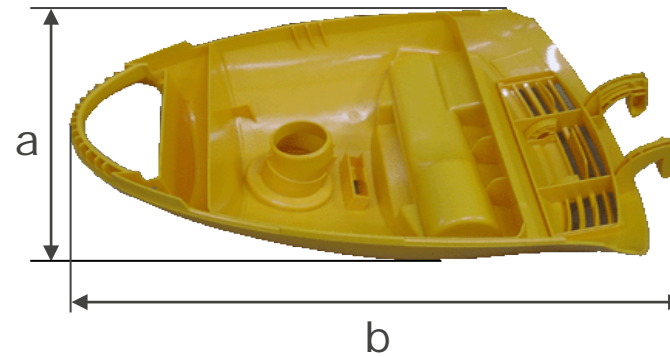


A – Description of Influencing Factor Bulkiness

2. Bulkiness

Objects with

- one main dimension $> 80\text{ cm}$ or
- two main dimensions $> 30\text{ cm}$ are considered bulky.



e. g., cover of a vacuum cleaner main dimensions $a, b > 30\text{ cm}$

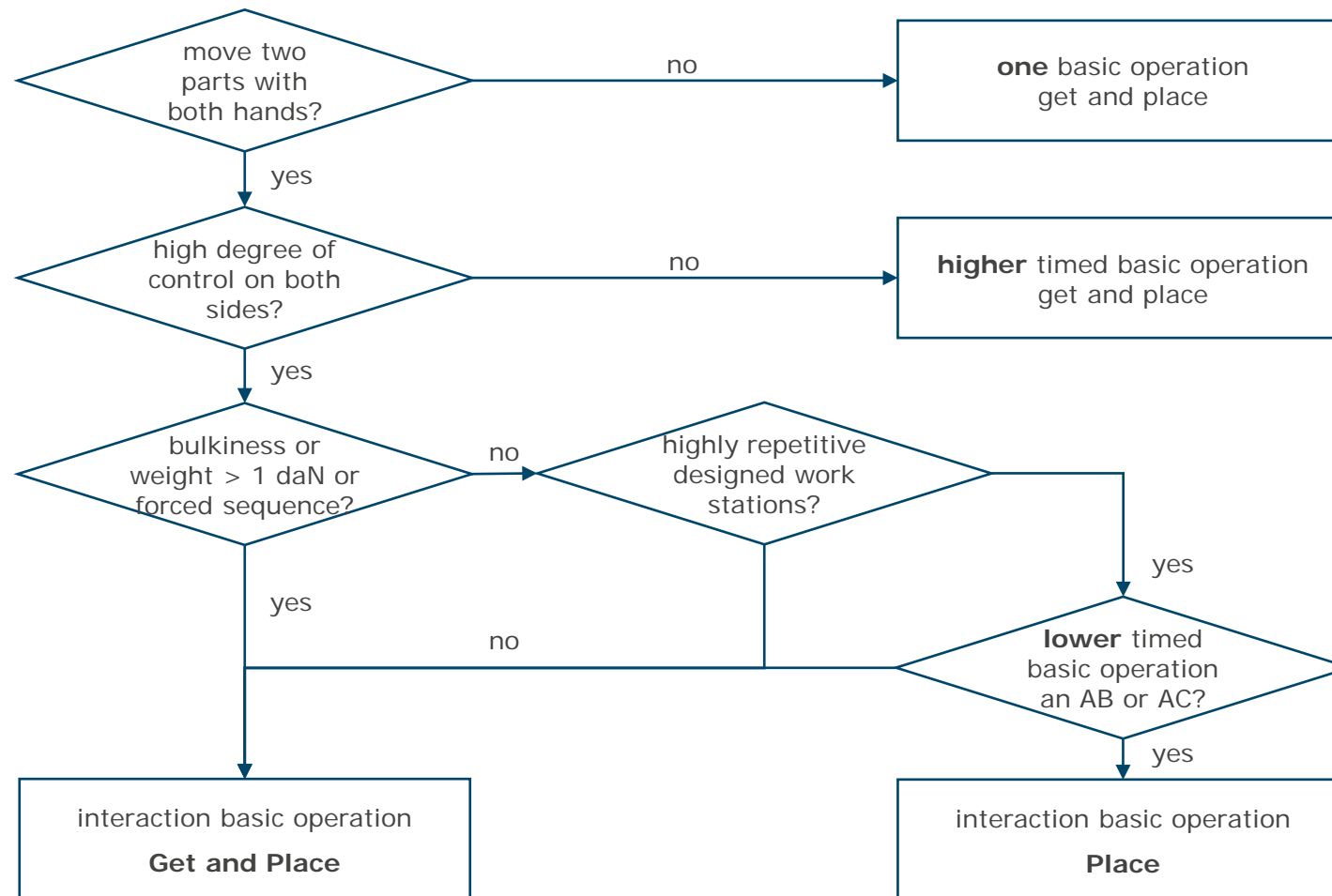
e. g., tensioning strap: one dimension $> 80\text{ cm}$



Note

Bulky is only taken into account if the object in its entirety has to be moved freely in space. If e.g. a door is open, it is not classified as bulky, but if it is used, it is bulky.

Simultaneous basic operations get and place



Operate



B – Notes

Notes

- Normally, no correcting or auxiliary motions occur in **Operate**, as they did in **Get and Place**. The motion must be performed in a fixed path.
- With opening **drawers, windows and doors** such correcting or auxiliary motions may occur. Therefore, such operations are analyzed with **Get and Place**. Dependent on the typ of drawer, window or door additional operations (such as turning a knob, locking/unlocking a window/door latch) may occur. They have to be analyzed separately.

B – Note

Note

The building blocks contain only **one single** or **one compound operation**. Additional motions that follow directly have to be analyzed by **Motion Cycles** (cf. Chapter 2.5)

Example

Open a closed door (with a pivoted knob).

No.	Description	Code	TMU	Q x F	Total TMU
	knob	BA3	40		40
	door	PA3	25		25



**Ask your questions about the
application of MTM-UAS**





Discussion and other topics





Next event:

19.01.2020 from 2pm to 3pm

CET

A white L-shaped graphic element consisting of a horizontal bar and a vertical bar meeting at a right angle, positioned in the bottom left corner of the slide.