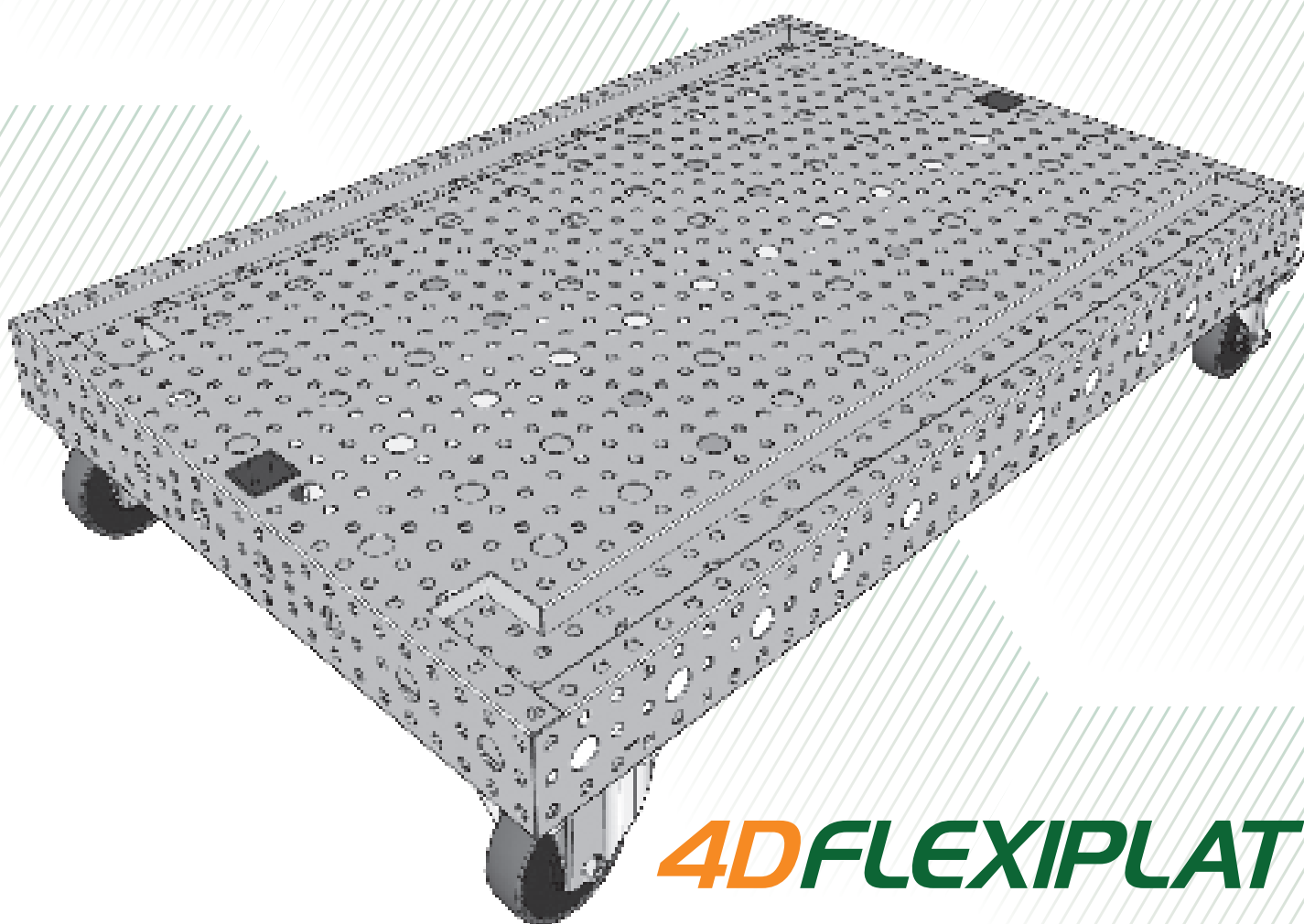




INTRALOGISTICS ALL-ROUNDER FOR THE INDUSTRY



PRODUCT SYSTEM **4DFLEXIPLAT**

INTRALOGISTICS ALL-ROUNDER

ALL-ROUNDER 4DFLEXIPLAT: ASSEMBLY, WORKSTATION, AND TRANSPORT SOLUTION IN ONE.

In a constantly evolving work environment, flexibility is the key to success. 4Dflexiplat was specifically developed to adapt to the dynamic demands of modern production processes.

Whether used as a logistics trolley, assembly workstation, or in a tugger train – this modular all-rounder offers a future-proof solution for your intralogistics.

MOBILE, MODULAR WORKSTATION

4Dflexiplat solutions are built on a modular tube-and-joint construction system combined with a durable base platform featuring a standardized hole grid. The system can be expanded and customized using a range of compatible accessories. Tube-and-joint components are inserted directly into the base platform and fixed in place.

The 4Dflexiplat system can be quickly reconfigured from a multi-functional assembly surface into a material supply trolley—and vice versa—without the use of additional tools.

PATENTED, MODULAR SYSTEM

Platform Base Formats

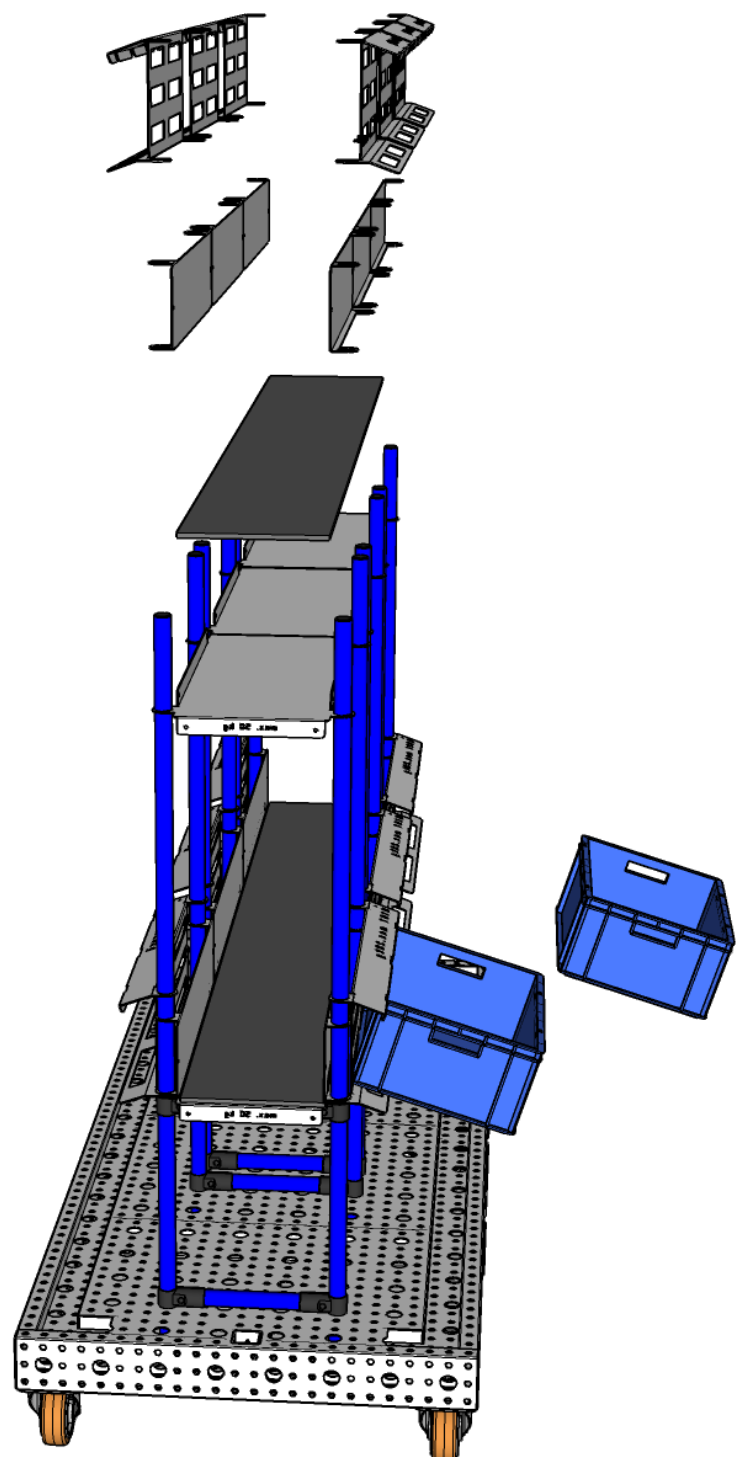
- ⚙ 600 x 800 x 100 mm
- ⚙ 1,200 x 800 x 100 mm
- ⚙ 2,000 x 800 x 100 mm
- ⚙ Hole grid 100 x 100 mm with DN28
- ⚙ Thread grid (Rivet Nuts) 33 x 33 mm
- ⚙ Caster height 155 mm
- ⚙ Load capacity max. 1,000 kg

Plug-in Modules

- ⚙ Tablemodule (e.g. heights 1000/850/650/450mm)
- ⚙ Table modules with 3D structures
- ⚙ Insert container module
- ⚙ Special constructions
- ⚙ ESD/ELF version available

Accessories (examples)

- ⚙ Tow bar / tugger train connection
- ⚙ KLT container systems
- ⚙ Equipment holders
- ⚙ Various caster sets



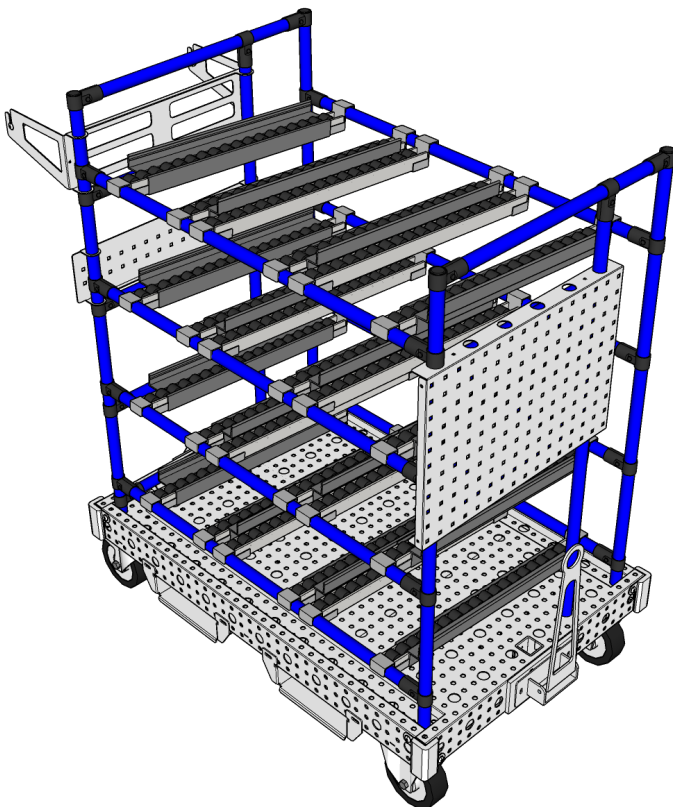
PRODUCT SYSTEM **4D**FLEXIPLAT

INTRALOGISTICS ALL-ROUNDER

STRUCTURE AND QUALITY ASSURANCE

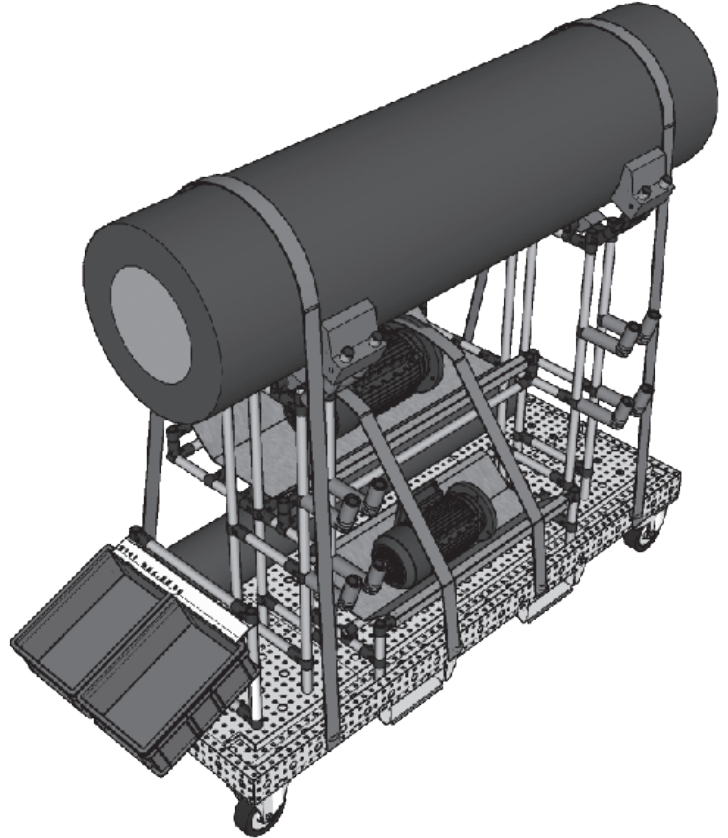
Solutions with 4Dflexiplat are fully customizable at any time. Even for special configurations involving products with unusual shapes or dimensions, the systems can be easily integrated into existing production lines. They can be reconfigured with minimal effort—adapting flexibly to your production process, both now and in the future.

Disorganized pallet storage is a thing of the past. 4Dflexiplat enables clear, structured arrangement of materials and tools at assembly and workstations using custom-fit holders. When needed, storage can be extended over multiple levels to save space. This protects sensitive materials and reduces handling times.



MOBILE USE IN TUGGER TRAIN SYSTEMS

4Dflexiplat solutions can be seamlessly integrated into tugger train concepts, ensuring smooth material flow within your production lines. Thanks to the high adaptability of the base platforms, various loads of up to one ton per platform can be transported safely and efficiently—further optimizing your logistics processes. In a six-wheel configuration, multiple platforms can be maneuvered with absolute directional stability.



COST-EFFICIENCY AND FLEXIBILITY

4Dflexiplat is designed for evolving production processes. After the end of a production cycle, reconfiguration for the next cycle can be carried out without tools. This typically eliminates conversion and additional investment costs. Its robust and durable construction makes it ideal for industrial use.

In most cases, no additional equipment such as pallet jacks or forklifts is required when using 4Dflexiplat solutions.

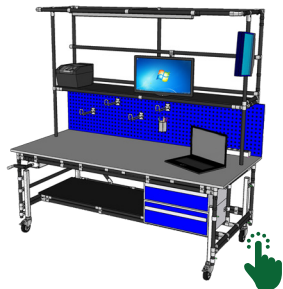
This adaptability minimizes downtime and supports continuous optimization and flexible expansion of your production processes—resulting in long-term cost savings.

PRODUCT SOLUTIONS BY NEOLOG

QUICK OVERVIEW

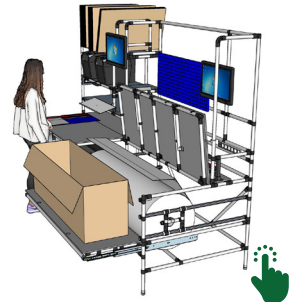
WORKSTATIONS

Our workstation systems for production, assembly, and logistics are individually designed and adaptable. They are based on modular pipe-joint systems. We manufacture custom solutions for every customer.



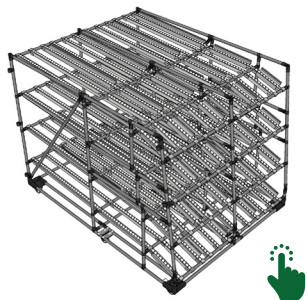
PACKING STATIONS

Individually configurable packing stations made from tube-and-joint systems enable flexible and efficient workstation design. We also implement special features as needed—for example, fold-able work surfaces.



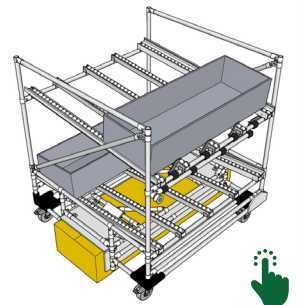
SHELVING SYSTEMS

Our modular designed shelving systems offer fast adaptation to changing storage conditions and material requirements thanks to their flexible design, improving productivity and optimizing workflows.



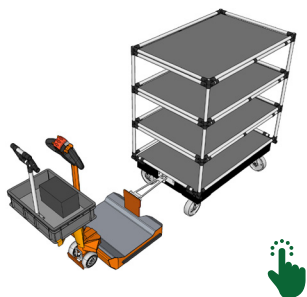
LOGISTIC TROLLEYS

Our modular transport and picking trolleys enable smooth material handling between warehouse and assembly. Their flexible design allows efficient adaptation to process needs and supports optimized intralogistics.



TUGGER TRAIN 360MOVER

The 360Mover optimizes in-house logistics with its compact and highly maneuverable design, enabling smooth goods transport even in tight spaces. It can be operated without a forklift or any other driving license.



ASSEMBLY LINE O-CELL

In the O-Cell, a central robot supplies circularly arranged workstations. This setup allows operators to make use of their human strengths, while robotics ensure a continuous supply of tools and materials.

