



# SQUARE TUBE CLAMP SYSTEM

## FOR ROBUST INDUSTRIAL APPLICATIONS



**TETRIFORM**



# PRODUCT SYSTEM **TETRIFORM**

## THE BEST – NOW ALSO SQUARE

### **TETRIFORM – THE SQUARE TUBE CLAMP SYSTEM FOR HIGHEST DEMANDS**

Tetriform is the first and currently the only **square tube clamp system made of steel** on the market.

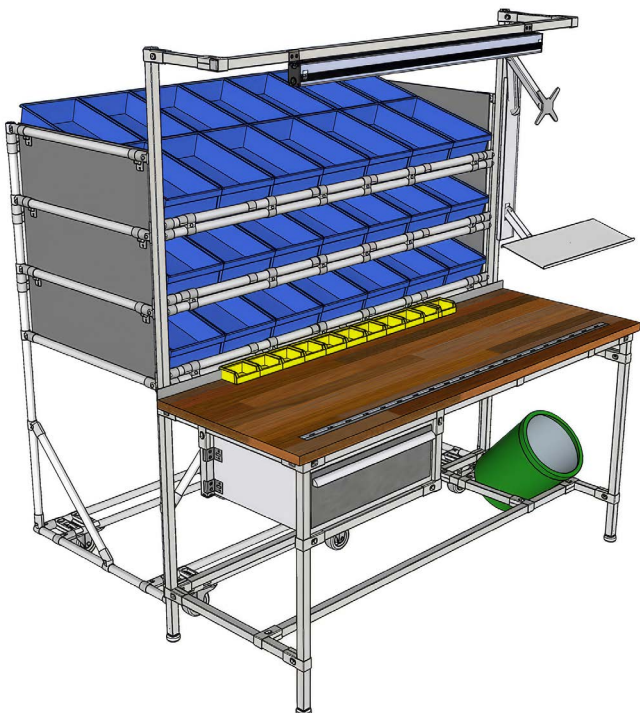
Tetriform combines the assembly-optimized design of tube clamp systems with precise, high-load-capacity connections **for industrial requirements in workstation and intralogistics solutions.**

Tetriform **completes Neolog's tube clamp system portfolio.**

Thanks to its **compatibility with round tube systems**, hybrid constructions enable **cost-efficient solutions for industrial applications.**

#### **KEY FEATURES OF TETRIFORM**

- ⚙️ **robust design & high load capacity**  
Load capacity up to 120 kg per connector (standard), 300 kg per meter of tube, maximum torsional rigidity
- ⚙️ **modular & scalable**  
designed for expansion and adaptation to specific process requirements
- ⚙️ **fast and simple assembly**  
no drilling or welding required due to proven tube clamp technology
- ⚙️ **compatible & easy to integrate**  
combinable with Aluform, Logiform and other common systems



#### **KEY APPLICATIONS OF TETRIFORM**

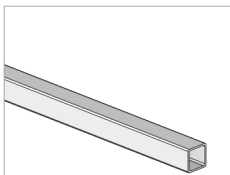
- ⚙️ **industrial workstations**  
robust workstation solutions for production environments with changing processes
- ⚙️ **heavy-duty intralogistics solutions**  
durable storage structures and transport solutions for high load requirements in material flow
- ⚙️ **automation & robotics applications**  
solutions for use with AGV and AMR systems requiring high precision and torsional stability
- ⚙️ **hybrid industrial applications**  
combination of robust base structures (Tetriform) with modular extensions (Logiform, Aluform)

# PRODUCT SYSTEM *TETRIFORM*

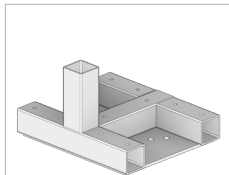
THE BEST – NOW ALSO SQUARE

## SMALL SYSTEM – GREAT POSSIBILITIES

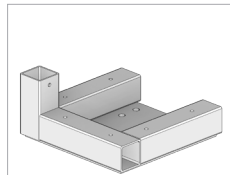
### TUBES & ACCESSORIES



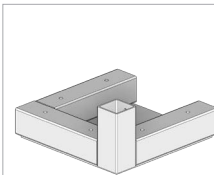
Square tube  
TP-1200SV



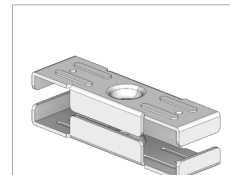
Wheel plate  
YQ-M



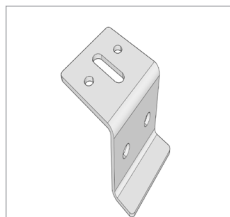
Wheel plate  
YQ-L



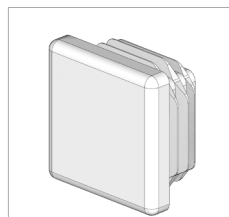
Wheel plate  
YQ-R



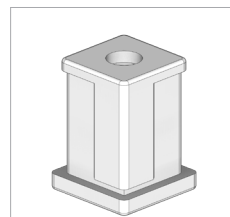
Wheel connector  
SCS-3090SV



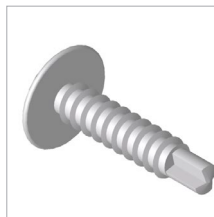
Panel holder  
TF-SW



Tube cap  
PJ-30GR



Foot bracket  
IN-3020

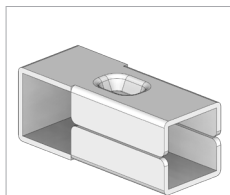


Screws  
BS-5525

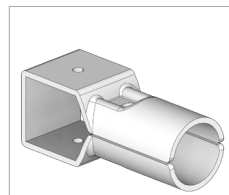


Screws  
WB-0628SV

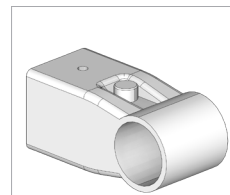
### Connector sets



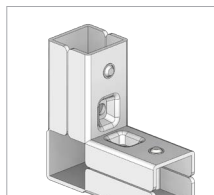
Connector sets  
SJ-1ASV



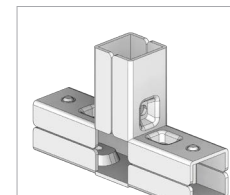
Connector sets  
SJ-1ASV



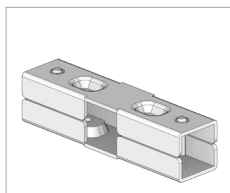
Connector sets  
SJ-1BSV



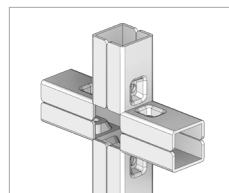
Connector sets  
SJ-2SV



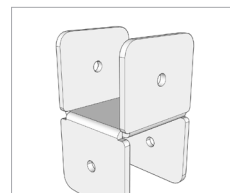
Connector sets  
SJ-3SV



Connector sets  
SJ-4SV



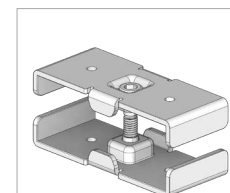
Connector sets  
SJ-5SV



Connector sets  
SJ-6SV



Connector sets  
SJ-7SV



Connector sets  
SJ-8SV

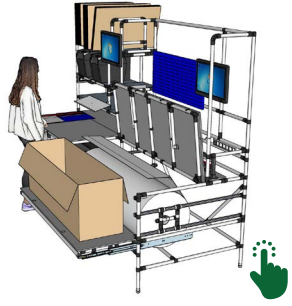
<b>Profile (Standard)</b>	square tube 30 x 30 mm	<b>max. load / conn.</b>	120 kg (up to max. 360 kg)
<b>Material</b>	steel	<b>max. load / tube</b>	300 kg per Meter
<b>Wall thickness</b>	2 mm	<b>max. tube length</b>	3 m
<b>Surface finish</b>	electro-galvanized	<b>ESD-capability</b>	yes

# NEOLOG PRODUCT SOLUTIONS

## OVERVIEW

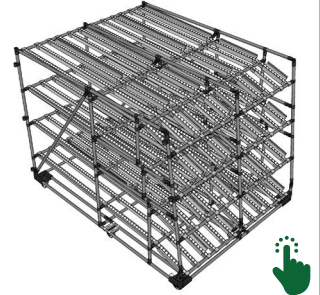
### WORK- & PACKING STATIONS

NeoLog workstation systems are flexible and customizable. They are based on tube clamp systems made of steel or aluminium. Features such as height adjustment are implemented according to requirements.



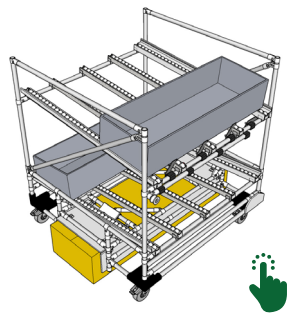
### RACKING SYSTEMS

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.



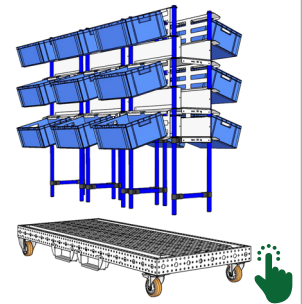
### LOGISTICS TROLLEYS

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.



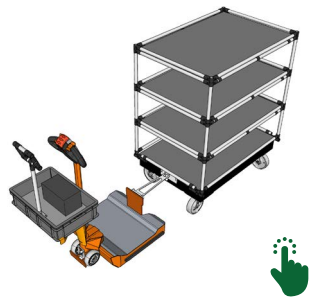
### 4DFLEXIPLAT

A versatile modular solution – usable as a logistics trolley, workstation or part of a tugger train system. Tool-free adjustment thanks to a perforated grid system, enabling quick re-configuration and flexible adaptation.



### 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-ZELLE

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.

