







### Automation ready

Load carriers for automation solutions



# stack Stack Towers for Highly Precise Parts. packing density.

We offer stacking systems, transport containers and feeding systems for the automation. We have extended our specialization in the secure buffering of sheet metal and machined parts as well as other materials such as glass, sensitive surfaces and modules.

mts designs the optimal solutions for your automation process to the requirements of parts placement and process. We bring stacking, gripper and centering together without positional and collision problems.

Over the entire process at your side: from brainstorming via simultaneous engineering, prototype development to series delivery. In addition, you can count on us: We work hard for you in the re-use transaction.

### buffer

Safely Transport parts with maximum





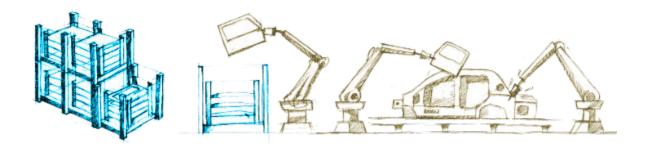
### feed

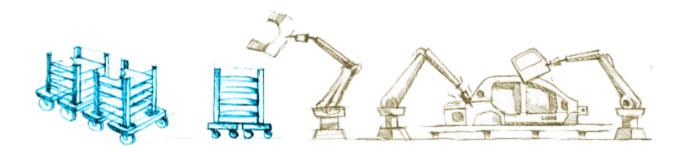
Reliable LCA Carts for Flexible use of the Operations.



# Automation ready

Throughout your entire process of parts handling.







# Increase Productivity



**Production Stops** 



Eliminate Damage to Parts



mts fingers hold or clamp parts securely



Fingers that work reliably



Part support optimized for part and application











Reduce Transport cost



**Automation ready** 



Up to 40% more body sides in a rack> smallest spacing



Robotic, automatic locking and unlocking











Cost savings



Increase **Productivity** 



Feed up to 50x more parts for more productivity per square meter



Part buffer up to 8h for production Flexible use of operator



Setup in very short time and without downtime





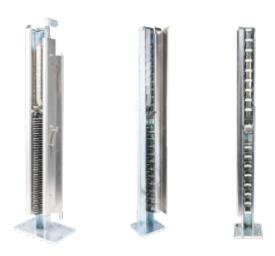












Stacking columns and part support



Parts stack



Rack



Rack with multiple stacks



Drawer cart with centering unit



Turntable buffer

# Your reliable partner in quality and on-time delivery

Since 1996 mts Maschinenbau GmbH stands for innovative products with the highest quality for stacking columns for automation applications.

Our powerful development and design department works with CATIA and Siemens NX.

With it's production sites in Germany, Poland and the U.S.A. mts is able to handle large orders as a general contractor.

The mts project management team works for you to keep critical delivery dates on schedule.

Our production with a high degree of vertical integration is highly automated and meets the highest quality requirements in conjunction with our own measuring technology.













On-Time Delivery



Global Manufacturing



Modular system 20 Designers: CATIA, UG



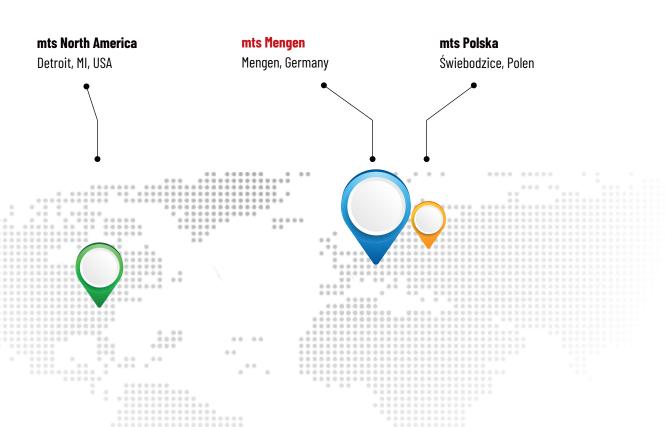
Prototype Build Manufacturing Capabilities Assembly Locations



Worldwide Partner from Design to Prototype to Production Series



## Your reliable partner. Worldwide.



#### MTS NORTH AMERICA, INC.

56201 Precision Drive Chesterfield, MI 48051

Phone: 001-586-232-4307 Fax: 001-586-232-4308

mts.us@mts-systems.com

#### mts Maschinenbau GmbH

Flachsstraße 10 88512 Mengen

Tel.: +49 7572 7613-0 Fax: +49 7572 7613-56

info@mts-systems.com www.mts-systems.com

#### MTS POLSKA SP. Z 0.0.

ul. Walbrzyska 38, 58-160 Świebodzice

mts.polska@mts-systems.com

