

# SHOPFLOOR & INTRALOGISTICS

PRODUCT OVERVIEW

**FATH**



# SHOPFLOOR & INTRALOGISTICS

The various **FATH** solutions for Shopfloor & Intralogistics have one thing in common: They bring more productivity to your industrial workflows – fast and flexible, easy to implement and use.

**FATH** products for lean production optimize the entire shopfloor management. You can achieve sensible automation of intralogistics with the modular sorting system with the Flowsort brand. The innovative components and subsystems also offer maximum flexibility for Construction of roller conveyors and belt conveyors.

## How do you achieve greater efficiency in shopfloor logistics & intralogistics?

It is often a question of the sensible combination of different products and partial solutions, which work together in such a way that they perfectly meet your complex requirements. Or the application of new ideas to solve a specific challenge in a surprisingly simple way using standard products. That's why we have experienced experts.

### With expert knowledge on more added value on the shopfloor

Individual advice on material supply, material flow and visualization from lean expert Michael Honisch.

*„We support you with specially developed LEAN products that specifically meet the everyday requirements of our customers. Work processes on the store floor and in intralogistics can be made even safer and more efficient with simple measures. How do we do this? I will advise you personally – also at your premises after viewing the real-life scenarios, and, depending on the application, in cooperation with **FATH** partners such as AGILOX.“*

Feel free to contact me: [michael.honisch@fath24.com](mailto:michael.honisch@fath24.com)



# FATH VISUAL BOARDS & ACCESSORIES

Mobile shopfloor management

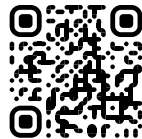


## Making the most of columns in production halls!

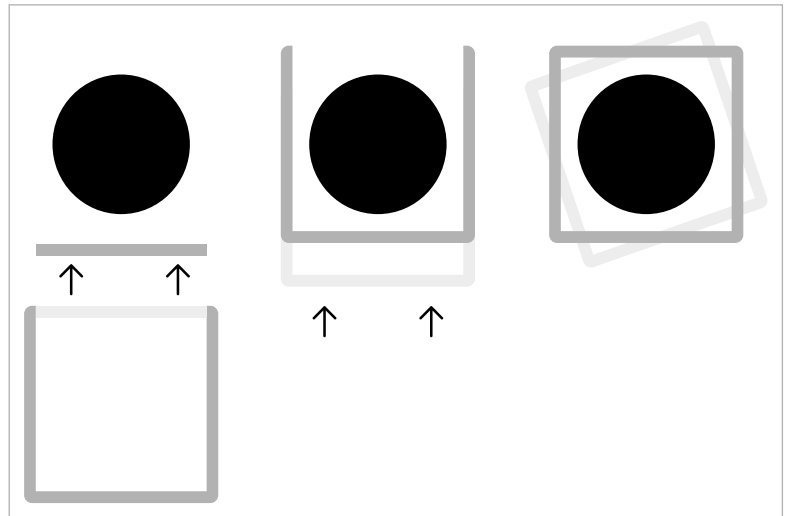
The enameled surfaces of **FATH** Visual Boards are scratch resistant, extremely durable, and protected against marker residues. Since the metallic surface is also magnetic, the whiteboard becomes a magnetic board.

Clever: The mobile Enamel Cube offers an enormous amount of space on a small footprint - it is also perfect to use on supporting columns.

**More information  
on all FATH Visual  
Boards:**



[visual-board.fath24.com](http://visual-board.fath24.com)



**HELPFUL HINTS:** To get the most out of the supporting columns in your production hall, you can build the FATH Enamel Cube around them.





# FLOOR MARKINGS

## The color code guiding system



The self-adhesive **FATH** Floor Markings are well-suited to virtually any industrial floor and can be driven on immediately. **FATH** Floor Marking Tapes can be removed without residue and are form-stable. The **FATH** pre-cut floor windows are available in a wide range of DIN formats **FATH** floor shapes in L/T/I and foot format and the **FATH** floor signs with pictograms according to ASR standard, you can implement visualization quickly and securely as required.

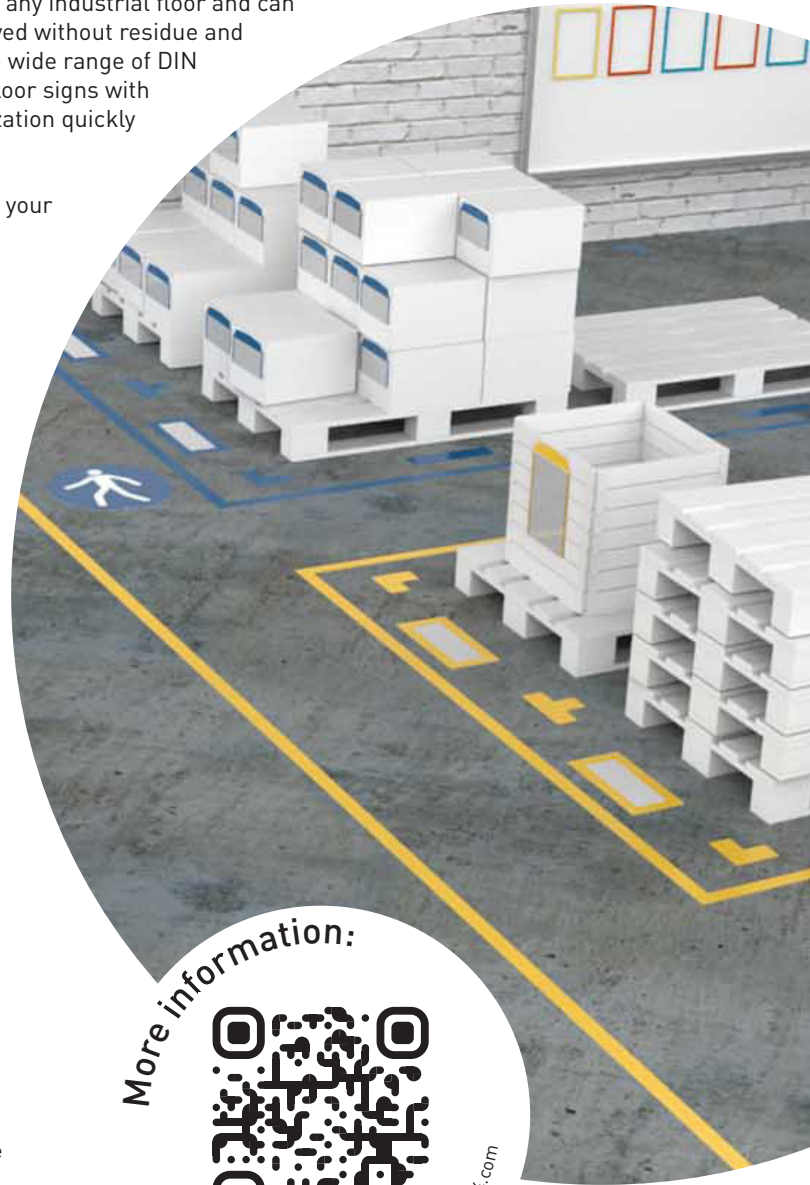
The **FATH** experts for lean production will advise you personally on your individual color coding system.

### Monochrome Floor Markings

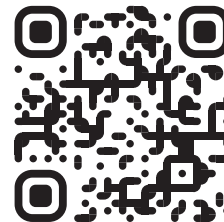
-  **Yellow**  
Paths for use by vehicles and pedestrians
-  **Red**  
Scrap, blocked stock or defective material
-  **Blue**  
Materials for further processing
-  **Green**  
Finished products, finished products and goods

### Two-color Floor Markings

-  **White / Red**  
Fire-extinguishing system and fire-fighting equipment, highly flammable materials and surfaces, non-smoking area
-  **Black / Yellow**  
Hazard area, height restrictions, width restrictions, radioactive materials, obstacles



More information:



[tip-floor-marking.fath24.com](http://tip-floor-marking.fath24.com)



# FATH ADAPTER PALLET

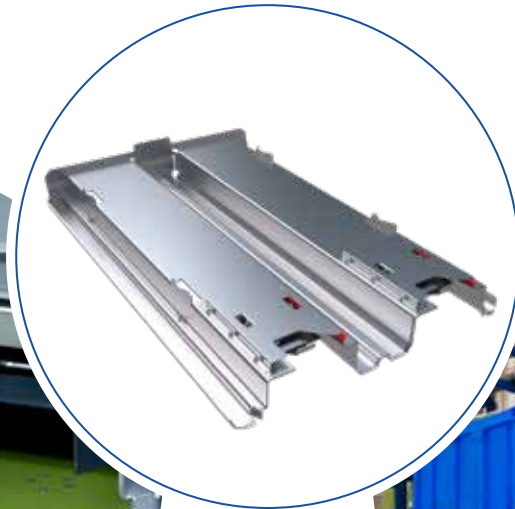
Optimizing logistical processes – reducing costs



Seamless transport in logistics – without repackaging or restacking! Transport and store dollies particularly efficiently with the **FATH** adapter pallet. The SLCs are automatically locked in place and can remain on the adapter pallet throughout the entire process chain, even when transported by truck and rail. The **FATH** adapter pallet can be used with all 400 x 600 mm dollies and is roller conveyor compatible - it is the first pallet that can be transported together with standard pallets with an AGILOX AGV. In combination with the AGILOX ONE - a fully autonomous conveyor vehicle - you optimize your logistical processes in every aspect.

## AGILOX ONE:

- Omnidirectional driving concept
- Start-up in just a few hours
- 3 min charging = 1 h operation
- Secure material flow



## FATH Adapter Pallet:

- dollymark-independent
  - high rack capable
- roller conveyor capable
  - AGV-capable



Find out more about our cooperation partner AGILOX:

[agilox.net](http://agilox.net)

Get to know the FATH adapter pallet better:

[adapter-pallet.fath24.com](http://adapter-pallet.fath24.com)



# FATH PARKING RAILS & FATH GUIDING RAILS

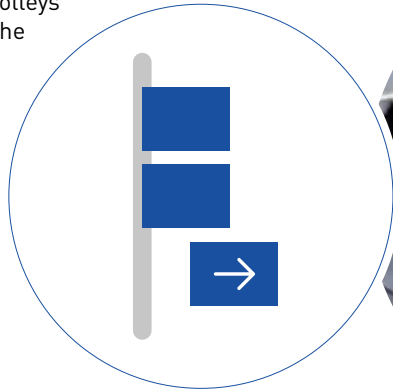
What is the difference?

## FATH Parking Rails

**FATH** Parking Rails are used to lock dollies and trolleys on the shopfloor, without brakes. The rollers of the load carriers are inserted into the recess on one side of the Parking Rail, so that they can be precisely parked, they remain in position. This ensures a safe and orderly material supply. The **FATH** Parking Rails are simply glued onto the industrial floor.

### More information:

[parking-rail.fath24.com](http://parking-rail.fath24.com)

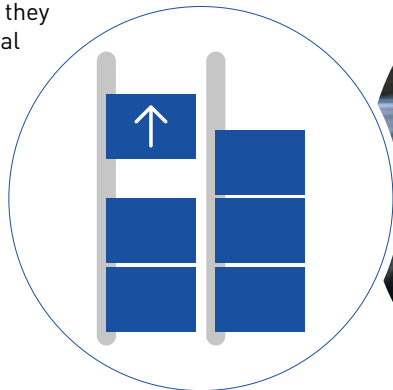


## FATH Guiding Rails

The **FATH** Guiding Rails are all about movement - they are used for guided and dynamic FIFO material supply with floor rollers and weighing scales. The load carriers are threaded into the **FATH** Guiding Rails on one side. **FATH** Guiding Rails are installed floating.

### More information:

[guiding-rail.fath24.com](http://guiding-rail.fath24.com)



**FATH** Parking Rails and **FATH** Guiding Rails can be used as a stand-alone solution. The Guiding Rails are also ideal for the configuration of FIFO stations.

**Lean use of floor area - more efficient work processes!**

# FIFO STATION

Designing to meet requirements and save space

**FATH** Guiding Rails FIFO work together with **FATH** dollies to ensure space-saving material supply and an efficient material flow according to the First In-First Out principle.

## FATH Guiding Rails

The modular system you can set up your FIFO station with length, width and number of lanes according to your needs and expand it at any time. Using the top profile grooves, 90° angle enclosures can be constructed cost-effectively. The individual Guiding Rail FIFO are screwed together and installed floating. Unbreakable, extra-wide insertion caps enable intuitive threading of the dollies. The single-sided rail guideway saves space, offers additional flexibility, and saves costs.



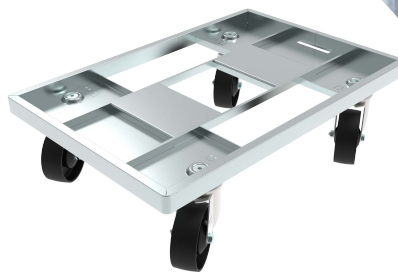
### More information:

[guiding-rail.fath24.com](http://guiding-rail.fath24.com)



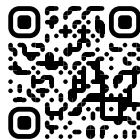
## FATH Dolly

**FATH** dollies are available in versions for every application: with and without lateral guide, with a drawbar system suitable for towing, and with a load capacity of up to 1000 kg in the version for Euro pallets - and always equipped with Blicke brand wheels. **FATH** dollies are compatible with standard stock rollers and are also suitable for adapter pallets.



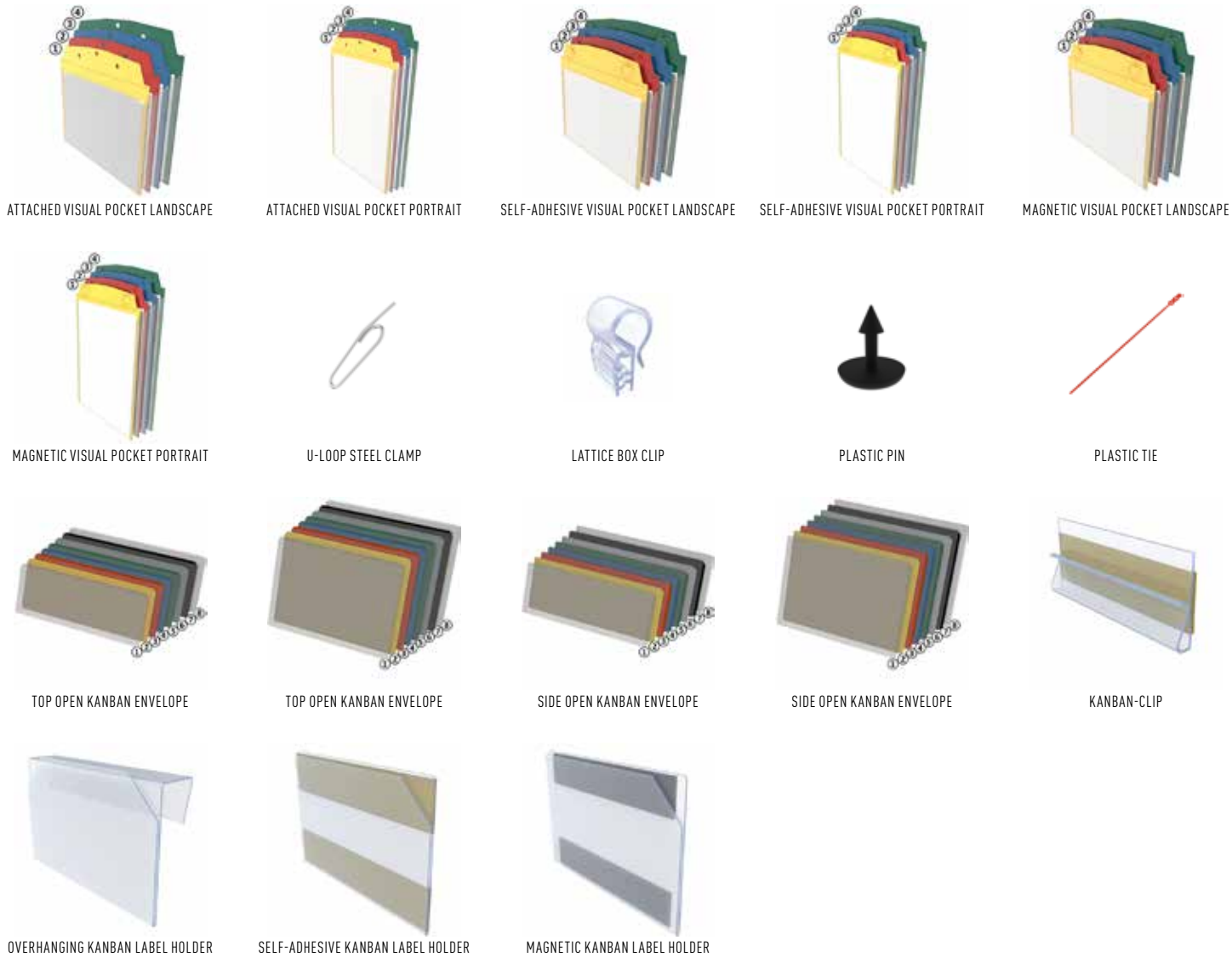
### More information:

[dolly.fath24.com](http://dolly.fath24.com)

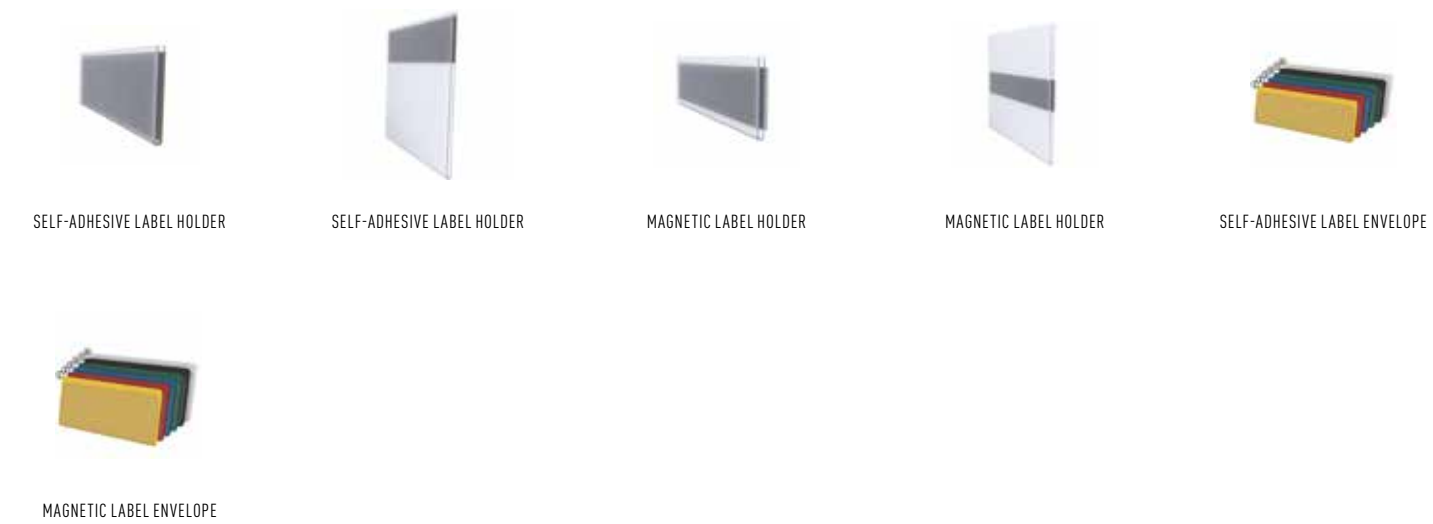




## CONTAINER LABELING



## SHELF LABELING



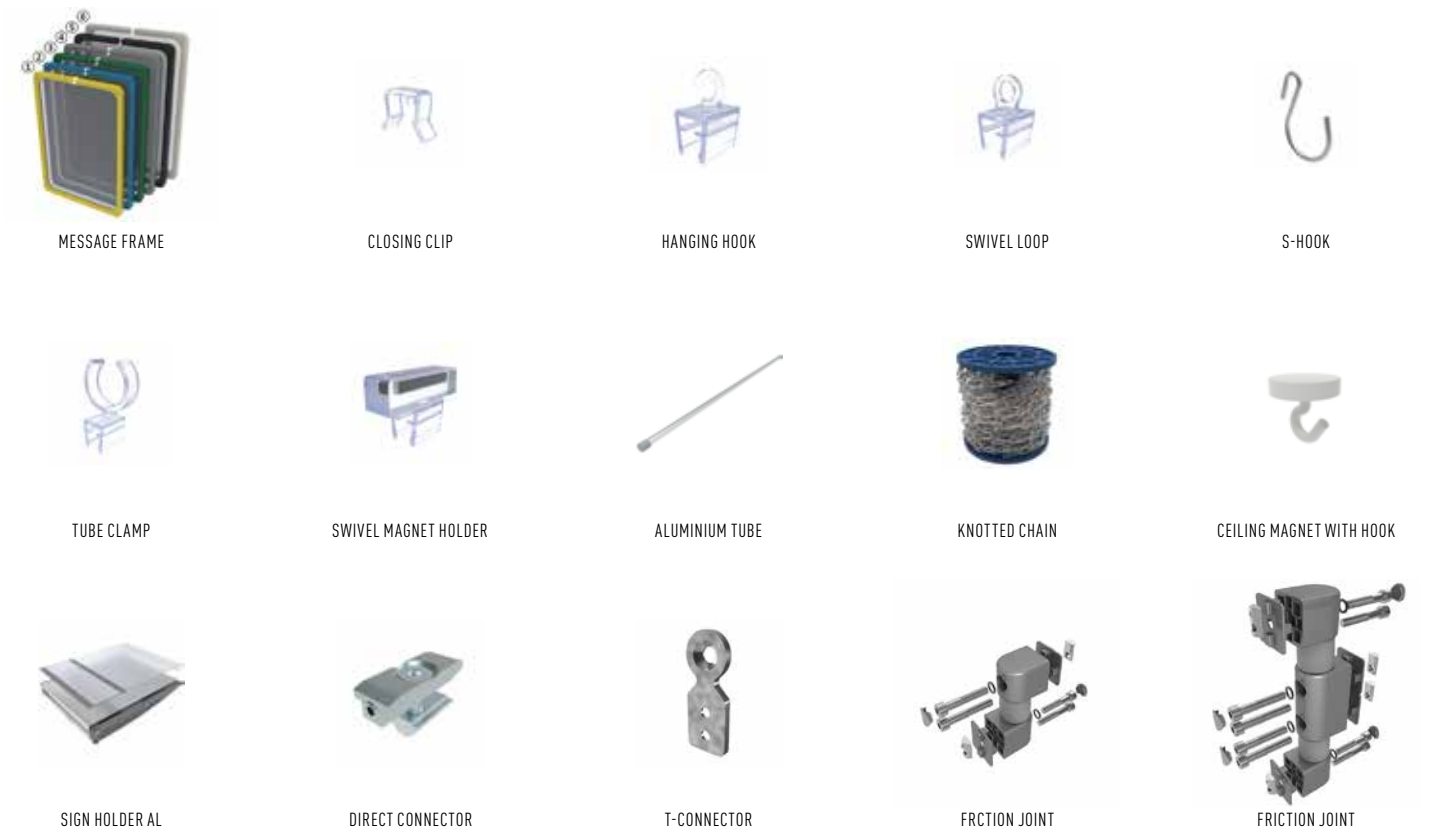
## FLOOR MARKINGS



## STICKERS



## SIGN FRAMES



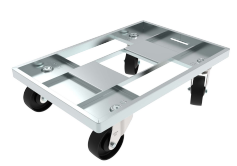
## INSERTING SYSTEMS



## VISUAL BOARDS



## MATERIAL TRANSPORT

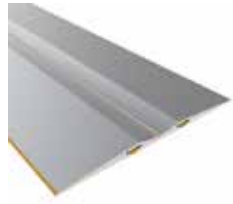


DOLLY



EXTRUSION PROFILE PLATE

## MATERIAL SUPPLY



PARKING RAIL



END CAP



POSITION MARKING END CAP



GUIDING RAILS FIFO



INFEED CAP FOR GUIDING RAILS FIFO



SCREW COVER INFEED CAP



MOUNTING SET



CONNECTING ELEMENT



CONNECTING STRIP



BRUSH BRAKE



ADJUSTABLE CASTER END STOP



COVER PROFILE SLOT



ANGLE CONNECTOR



ANGEL CONNECTOR



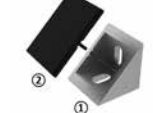
AUTOMATIC CONNECTOR STEEL



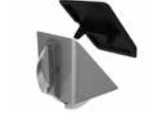
MILLING CONNECTOR



PLATE CONNECTOR



ZINC CONNECTION ANGLE



ALU CONNECTION ANGLE



CONNECTION PLATE



ROLL-IN T SLOT



FIFO MONORAIL



INFEED CAP



CONNECTING STRIP



COVER PROFILE SLOT



MONORAIL ANGLE CONNECTOR



PLATE CONNECTOR



ROLL-IN T-SLOT

## FLOWSORT SORTING SYSTEMS



SLD DIVERTER



DLD DIVERTER



ZZ DIVERTER

## ROLLER TRACKS



ROLLER TRACKS



HOLDING BRACKET



DOCKING CLIP



ROLLER TRACKS



VARIABLE HOLDING BRACKET



MOUNTING BRACKET



TRACK CONNECTOR



GUIDING RAILS LATERAL



GUIDING RAILS CENTRAL

## Visual Management

Container Labeling  
Visual Pockets  
KANBAN Envelope and Label Holder

Shelf Labeling  
Regaleinsteckträger  
Regaletikettenhüllen

Floor Markings  
Floor Marking Tape  
Floor Marking Shape  
Floor Window  
Floor Sign

Stickers  
Stickers

Sign Frames  
Message Frame  
Sign Holder

Inserting Systems  
Inserting Boxes  
Label for Inserting System

Visual Boards  
Digitales Shopfloor Board  
Visual Boards  
Organiser UTENSILLO  
Magnetic Document Window  
Monitor Supports  
System Arms  
Monitor Suspension Arm SKY  
Monitor Work Station SIT / STAND  
Keyboard Holder

## Material Flow

Material Transport  
Dolly  
Adapter Pallet  
Profil Plate I8

Material Supply  
Parking Rails  
Guiding Rails FIFO

## Conveyor Technology

Flowsort® Diverters  
Flowsort® Diverters

Roller Tracks  
Roller Tracks

Enclosures, Guards and Partition Elements  
Safety Fence Holder  
Mesh surface holder  
Wire Mesh Clamping Plate

SHOPFLOOR & INTRALOGISTIC



**FATH GmbH**  
Gewerbepark  
Hügelmühle 31  
91174 Spalt  
Germany

P: +49 9175 7909-200  
F: +49 9175 7909-29  
info.de@fath24.com

**FATH Inc.**  
6533 Hazeltine National  
Drive,  
Suite 3  
Orlando, FL 32822  
USA

P: +1 407 601-5900  
F: +1 407 601-5905  
info.us@fath24.com

**FATH Machine Components  
Co., Ltd**  
Shengang Road No. 2001,  
Building 2  
201612 Songjiang / Shanghai  
PR China

P: +86 21 5774 4520  
info.cn@fath24.com

**FATH Kft.**  
Gyár u. 2.  
2040 Budaörs  
Hungary

P: +36 23 880-977  
F: +36 23 880-978  
info.hu@fath24.com

**FATH Components Ltd.**  
6 Pegasus Court, North  
Lane  
Aldershot  
Hampshire  
GU12 4QP  
Great Britain

P: +44 1252 346610  
info.gb@fath24.com

**FATH Inc. S.A. de C.V.**  
Av. Central 230, Int. 140  
Los Lermas  
67188 Guadalupe, N.L.  
Mexico

P: +52 81 3424-1428  
info.mx@fath24.com

**FATH do Brasil Componen-  
tes Industriais Ltda**  
Rua Santa Mônica, 1106  
Parque Industrial San José  
Cotia - SP  
06715 - 865  
Brazil  
P: +55 11 2898-9753  
info.br@fath24.com

**FATH BV**  
Rudolf Dieselweg 14  
5928 RA Venlo  
The Netherlands  
P: +31 77 333 3555  
F: +31 77 333 3550  
info.nl@fath24.com

**FATH Schweiz AG**  
Driesbuelstraße 11  
8808 Pfäffikon  
Switzerland  
P: +41 79 577 61 97  
info.ch@fath24.com

**Flowsort BV**  
De Hooge Akker 18  
5661 NG Geldrop  
The Netherlands  
P: +31 850761339  
info@flow-sort.com