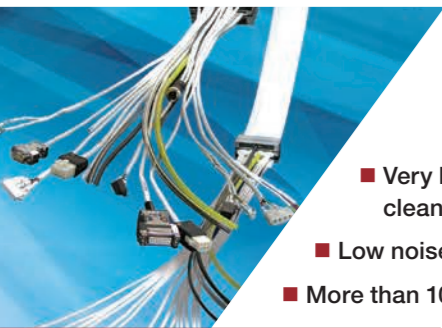
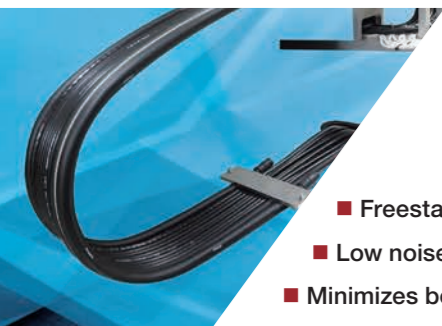


## Cable carrier systems for cleanrooms



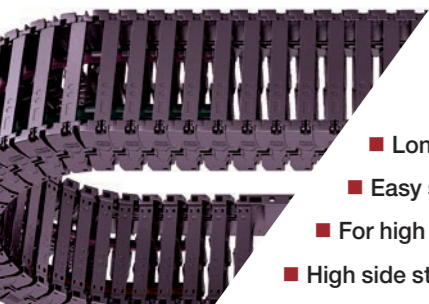
- Very low debris generation in the cleanroom series
- Low noise - 38 dB or less
- More than 10 million motion cycles (in-house test)

ISO Class 1 CLEANVEYOR®



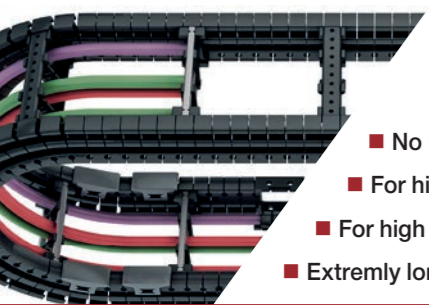
- Freestanding flat cable
- Low noise - 38 dB or less
- Minimizes bouncing

ISO Class 2 FLATVEYOR®



- Long service life
- Easy shortening and extending
- For high dynamic applications
- High side stability

ISO Class 3 TKR (TKR 200 ISO Class1)



- No links, no link wear
- For high acceleration up to 300 m/s<sup>2</sup>
- For high operating speeds up to 40 m/s
- Extremely long service life: ≥ 25 million motion cycles

ISO Class 3, 5 and 6 QUANTUM®

## The TSUBAKI KABELSCHLEPP Global network – worldwide near you



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For contacts, addresses and  
further information, visit our web site at  
[tsubaki-kabelschlepp.com](http://tsubaki-kabelschlepp.com)

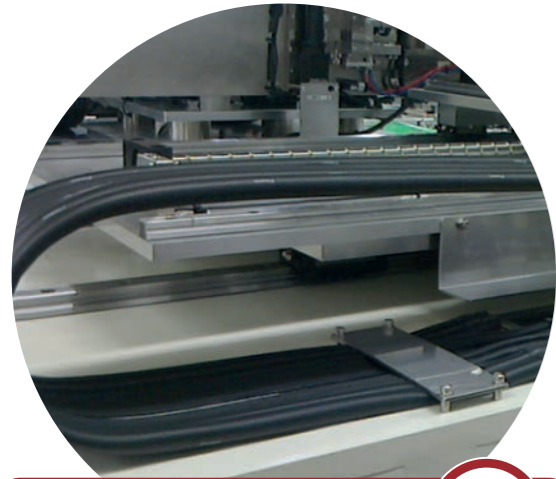
Your contact:



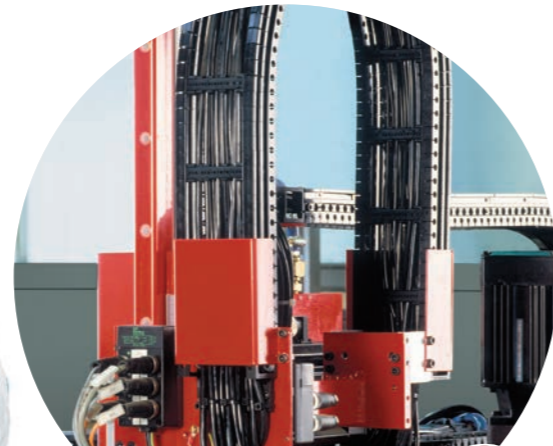
## Cable management systems for cleanrooms

Costs down – service life up  
**Cable management systems for cleanrooms**

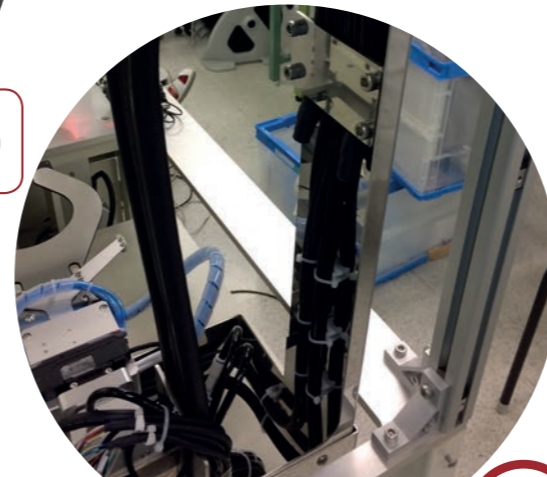
TSUBAKI KABELSCHLEPP develops customized solutions for cable carrier systems in cleanrooms. Our decades of experience from hundreds of realized projects in various industries with diverse demands on our cable carrier systems, lead to new custom and application-specific solutions for our customers. Our specialists will support you from the planning and design stage through to the onsite installation and start-up of the tested complete system.



Two axes CLEANVEYOR®



Vertical running  
QUANTUM® cable carrier



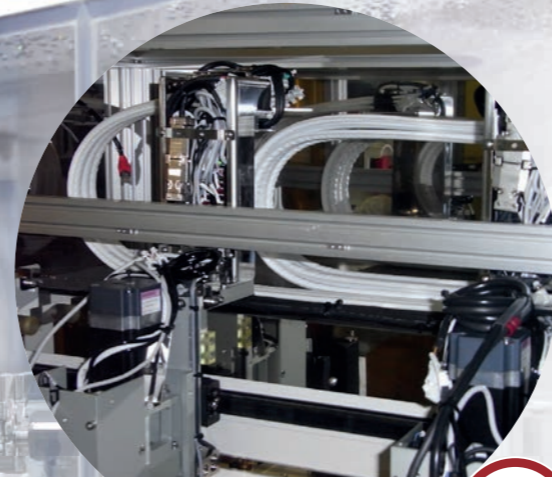
Vertical running FLATVEYOR®



TKR to avoid vibration



QUANTUM® running  
with high acceleration



Unsupported CLEANVEYOR®



TOTALTRAX® Complete Systems  
**From planning to the final complete system**

Use our know-how. Working jointly with you, our experienced specialists can provide pre-sale support, including planning and design services through after sales service and support.

One order, one contact person, components optimally matched to each other, including the cable and hose carrier, the electrical cables, the hydraulic and pneumatic hoses and the connectors. You receive the complete TOTALTRAX® system in one delivery.

Reduce your storage costs with TOTALTRAX®. We supply all components Just-In-Time to your production facility or directly to the installation site.



**Expert installation by our service team**

Let our service team handle the planning and execution of the installation of cable and hose carrier systems. We provide the support you need.

- complete assembly including the guide channel and the substructure
- uncoiling and assembling cable and hose carrier systems for cleanroom applications
- accurate installation in clean conditions at high altitude
- commissioning and acceptance



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