

FlexLink in the Electronic  
and Electric industry



F I R S T C H O I C E F O R I N D U S T R Y



# FlexLink - advanced products development with speed and global presence

OUR ENGINEERING PHILOSOPHY IS CHARACTERISED BY SIMPLICITY – We strive for simple mechanical solutions with a minimum of controls and incorporating multiple functions in each unit. Development of new applications is continuously undertaken by working with our customers and their ever-changing demands. FlexLink has developed a truly global presence to ensure worldwide customer service. Our offer ranges from component deliveries to turnkey installations. We provide engineering support and training according to each customer's needs. You will benefit from our accumulated know-how in each of our proposals. By providing solutions based on advanced product development with speed and global presence, our aim is to offer you the best return on your investment so that we may become your first choice.

## Products successfully handled with FlexLink:

- Mobile phones
- Hard discs drives
- Circuit boards
- Transformers
- Electrical shavers
- Light-bulbs
- Satellite receivers
- Car electronics
- Household appliances
- Electric gas meters
- Loudspeakers
- Car instrumentation
- Radios
- Computer parts
- Actuators
- Optical lenses
- Switches
- Electrical instruments
- Batteries
- Video and audio cassettes
- CD's
- Car horns
- Spark plugs



### Pallet Assembly line

Pallet assembly line for electric meters, with integrated frameworks and enclosures for pick-and-place units.

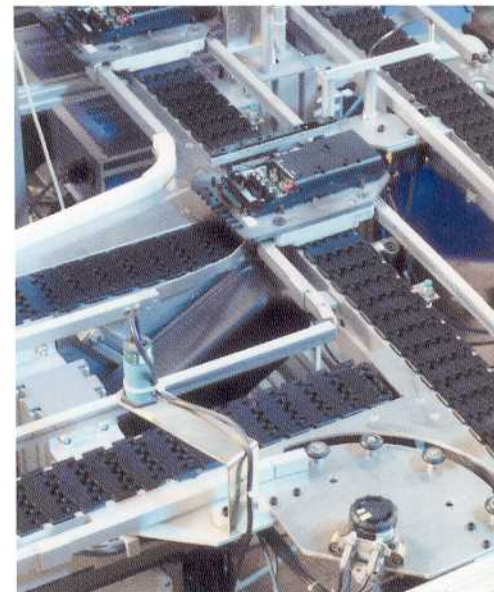
Benefits: Single source supply of modular standard elements creating a compact, reusable and safe solution that can be reconfigured in the future.

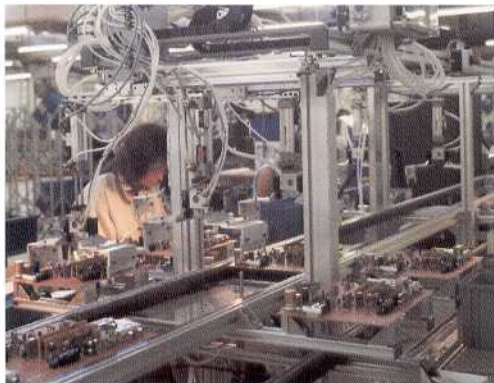


### Wedge elevators

Wedge elevator for batteries increasing machine accessibility through vertical elevation with cleated chain.

Benefits: Increasing floor utilisation through vertical and continuous in-line elevation saving numbers of transfers without any need for controls and creating a buffer at ceiling level.





**Pick & place units**

Pneumatic pick-and-place unit for handling of circuit boards on the assembly line.

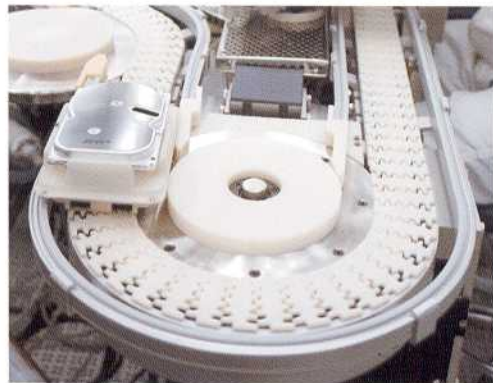
Benefits: Fast, precise and repetitive movements of products between defined positions using standard modular building elements creating a cost efficient and compact solution.



**Frameworks**

Tailor made modular framework concept with generic elevator, testing and conveyor sections for multipurpose usage.

Benefits: Flexible, easy, fast and reusable in-house design of a complete range of light-weight frameworks with enough stability and rigidity to carry out precision handling and controls of circuit boards.



**Pallet Assembly line**

Hard Disk Drive (HDD) assembly line on with ISD chain, sliderail and wheel bend using standardised pallet, stops, transfers and location stations.

Benefits: Standardised kits creating a fast, flexible, compact and cost-effective design and build of pallet assembly lines together with a unique way of lower static electricity levels without sudden discharges.





#### Alpine buffer

Alpine pallet buffer (in-/off-line) and elevation of car horn on individual pallets.

Benefits: First-in-first-out (FIFO) buffering and elevation between critical production equipment in order to facilitate increased machine uptime within a minimal footprint.



#### Enclosure

Enclosure built of standard FlexLink parts creating a mini-environment for HDD pallet transport.

Benefits: Tailor made enclosure fully integrated with the conveyor system creating a compact, cost-effective clean room for transport between manufacturing operations.



#### Conductive pallet assembly line

Carbon loaded highway pallet loop system for assembly and test of electric instruments.

Benefits: Flexible and low-maintenance solution built of standard parts which has been realised through in-house engineering with conductive version of standard chain elements creating a low static solution used for many years.



