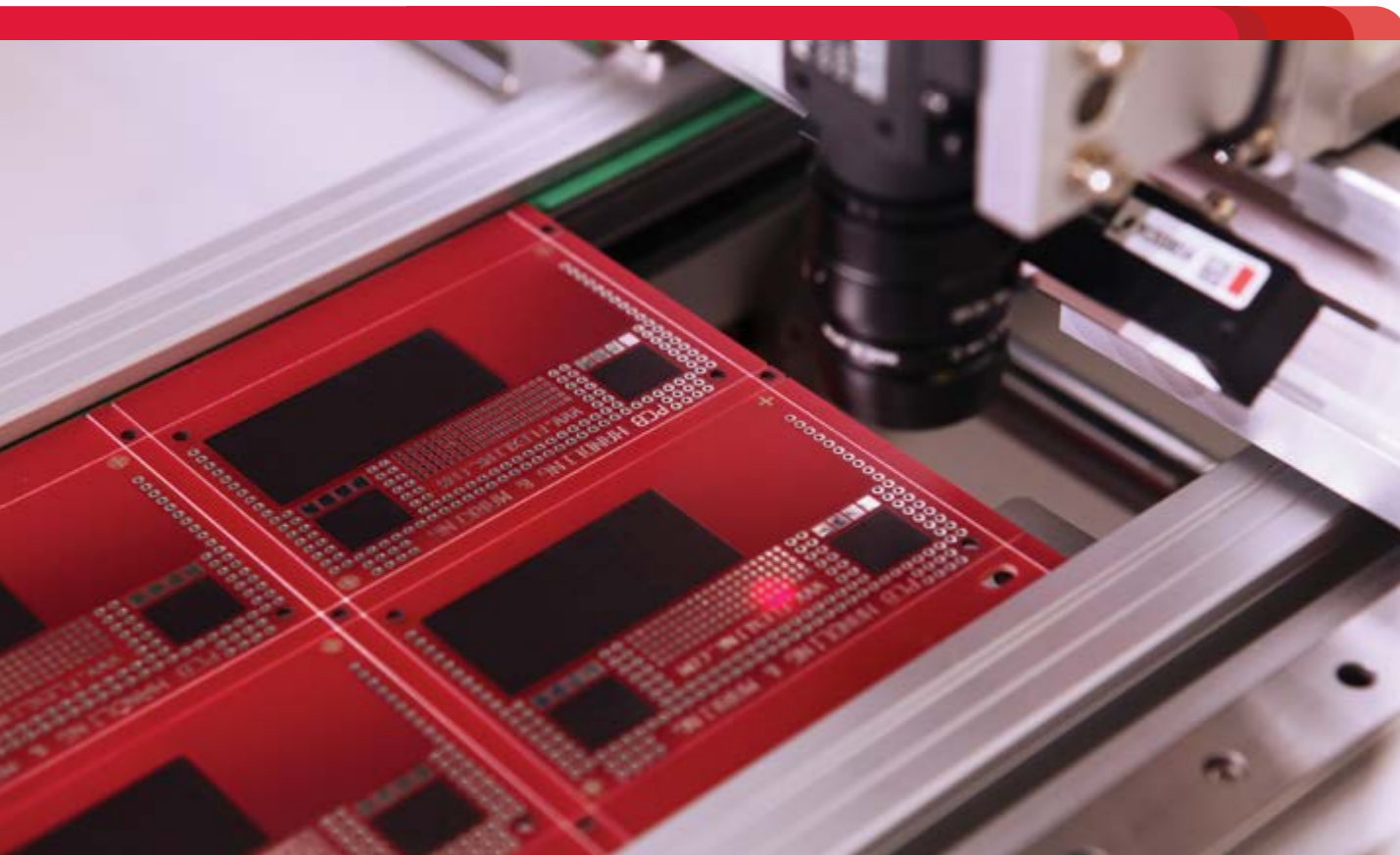


**WE MOVE ELECTRONICS**



a coesia company





From conveyor components to turnkey solutions, FlexLink delivers automated production flow solutions that increase the efficiency of your production processes. Our high levels of standardization enable us to respond quickly and keep us competitive throughout the process from first response and proposals through project management, installation, commissioning, training, and after sales support. FlexLink solutions are geared for low cost of ownership and highly reusable, requiring a minimum of maintenance with low power consumption.

## A COMPLETE RANGE

FlexLink has the product range – electronics industry automation solutions, from PCB handling, and laser marking, to pallet applications for manufacturing, assembly and test. We make it easy to extend or modify your installations in accordance with changing production needs, keeping investment low. We do it fast and we can assist you with step-by-step investments that follow product lifecycles.



FlexLink serves a wide customer base, ranging from local producers to global corporations. Since 1980 FlexLink is a leading provider of high-end solutions to manufacturing industries.

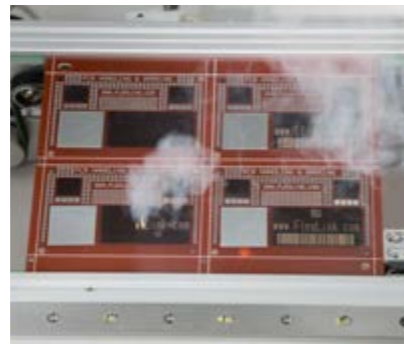


## STANDARDIZED PCB MODULES

FlexLink offers a complete line of PCB handling units which incorporate standard assembly features throughout the product range. All modules are CE marked. These high throughput modules provide transport, product buffering/accumulation and a full range of handling and routing alternatives. Modules can be fitted with a full array of workstation options, to function as an ergonomic workstation.



*The "open transfer" belt driver system eliminates shafts and bellows by incorporating a dual motor, ESD safe belt system.*



The PCB product line incorporates modular stand-alone units with on-board control, that are truly independent from other modules in the system. Each module is able to be linked to other modules in the system by utilizing their up line and down line SMEMA communication. The modules can also be linked to a higher level monitoring or routing system by utilizing a host control system.

## ASSEMBLY AND TEST SYSTEMS

Assembly and test systems by FlexLink combine flow-oriented dynamic production control and modular automation for increased production efficiency. Ergonomic workstations are available for manual assembly.



FlexLink offers one of the most technically advanced and extensive ranges of conveyor systems for the electronics industry.

### Features

- From PCB handling and laser marking to manual, semi-automatic or automatic assembly lines
- Handling of single boards, racks or carriers
- Full range of handling modules
- Standardized and modular for easy line configuration
- Easy HMI: simple, intuitive and configurable
- Production logistic solutions, with track, trace and quality assurance

## FIND YOUR SOLUTION

Do you want to take significant steps towards higher efficiency?

Our experts will help you choose the solution best suited for your needs. The analysis is based on such factors as throughput, processes and the products' features as they appear in the line. Refined design and standardized functions ensure efficient solutions based on genuine industry know-how, high quality components, function modules and software. Services and support are integral parts of the unique offer as it ensures performance over time and a low cost of ownership.

## SYSTEM INFORMATION

### SMART



- Open magazine solution
- Buffer capacity: 1 magazine
- Control panel with push-buttons, switches and light indicator
- Quick and easy set-up
- Low maintenance

### GENIUS



- Closed magazine solution
- Buffer capacity: varies based on configuration
- User friendly control panel
- High flexibility
- Easy to customize
- Quick and easy set-up
- Low maintenance



## LET IT FLOW

We are constantly focusing on ways to improve your production efficiency through:

- Considerable investments in R&D.
- A proven process for project fulfillment.

### Modular soldering lines



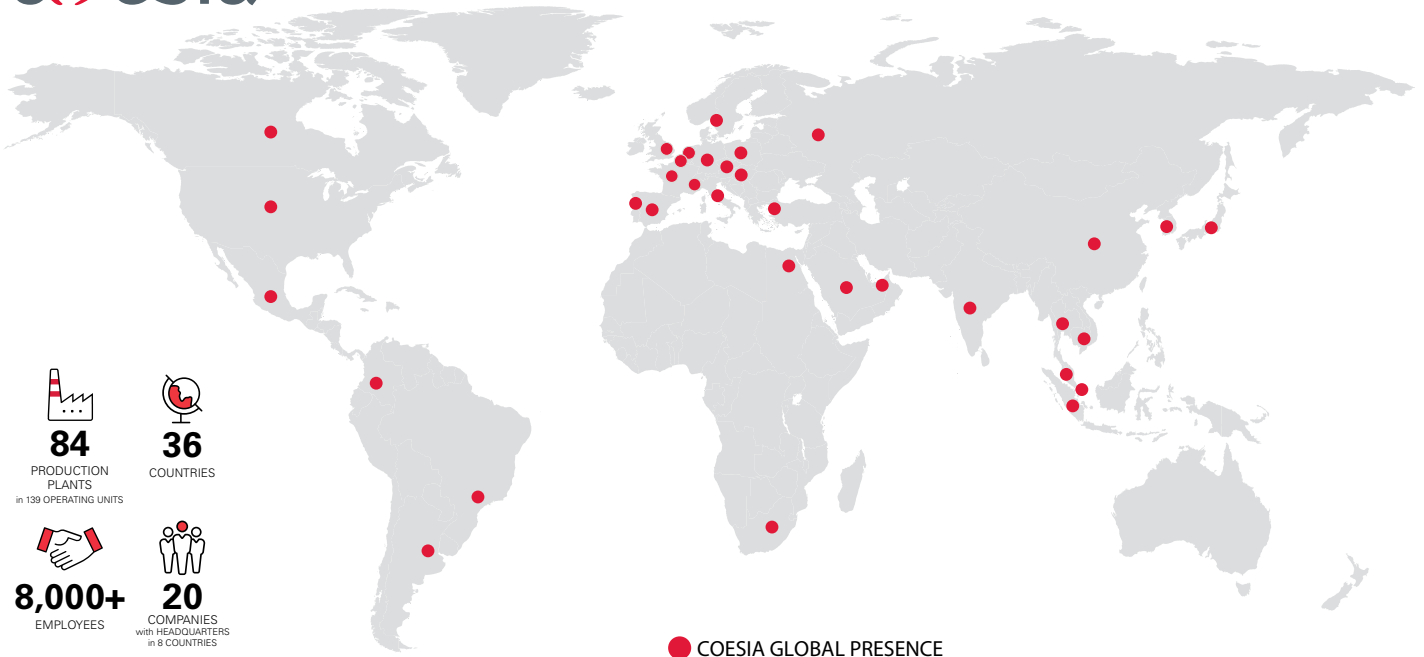
- Assembly lines with pallets for soldering machines
- Fast installations
- Routing options
- Automatic feeding control to soldering process
- Scalable and modular system
- High reusability
- Flexible production layouts through fast line-configuration


### Assembly lines





- Standardized manual or automatic assembly modules
- Stepwise capacity build-up
- Integrated production control system and material flow control
- Individual traceability of pallets leading to a minimum of work in progress
- Dynamic layout for parallel and/or sequential flow
- Flexible, modular and quick installation – suitable for frequent NPI


# coesia



 **84**  
PRODUCTION  
PLANTS  
in 139 OPERATING UNITS

 **36**  
COUNTRIES

 **8,000+**  
EMPLOYEES

 **20**  
COMPANIES  
with HEADQUARTERS  
in 8 COUNTRIES

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Coesia is a group of innovation-based industrial solutions companies operating globally, headquartered in Bologna, Italy.

Coesia's companies are leaders in the sectors of:

- **Advanced automated machinery and materials**
- **Industrial process solutions**
- **Precision gears**

Coesia's customers are leading players in a broad range of industries, including Consumer Goods, Tobacco, Healthcare, Aerospace, Racing & Automotive and Electronics.



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