

1 Dock Automation

- A. Telescopic Conveyors
- B. Flexible Roller Conveyors
- C. Skate Wheel Conveyors
- D. Online Weighing & Counting
- E. Barcode Verification

2 Robotic Palletisation

- A. In-Line Palletising
- B. Layer Palletising and Depalletising
- C. Mixed case Palletising

Sparkline Automation offer a range of Robotic palletising systems to automate the high volume process of stacking products into pallets. It is must have to increase through-puts and increase safety while handling high volumes of mid to heavy crates, cartons, or boxes in complex distribution operations.

3 Conveyor Automation

- A. Belt Conveyors
- B. Modular Belt Conveyors
- C. Powered Roller Conveyors
- D. Pallet Handling Chain Conveyors
- E. Curve Conveyors
- F. Accumulation Conveyors
- G. Mergers / Diverts Conveyor
- H. Gravity Spiral Conveyors

Sparkline's Automated Conveyor based Solutions to address every conveying need inside a warehouse ranging from: moving, scanning, weighing, dimensioning, diverting, routing, merging, incline, declines, bends, accumulating, printing, labelling of goods for multiple intra facility operations.

4 Vertical Transportation

Continuous Vertical Conveyor

- A. Heavy Duty Spiral Conveyor
- B. Mass Flow Spiral Conveyor
- C. Narrow / Wide Spiral Conveyor
- D. Vertical Sorting

Vertical Reciprocating Conveyor

- A. Two post VRC
- B. Four Post VRC
- C. Auto VRC

Spiral Continuous Vertical Conveyors by Apollo VTS Netherlands, are integrated by Sparkline to ensure the optimum utilisation of the floor space and ensure smooth production flow. Spiral Conveyor in combination with a vertical sorting system provides flexibility in a variety of in-feed and discharge height combinations. Our range of narrow Spiral Conveyors is space-saving in a busy e-com warehouse.

5 Primary Sortation Systems

- A. Swing Arm Sorter
- B. Steerable Wheel Sorter
- C. Pop-up Sorter
- D. ARB Sorter
- E. Cross Belt Sorters
- F. High Speed Shoe Sorters

Sparkline Automation can design sortation systems with throughput up to 20,000 pieces per hour with conveyors running up to 140 m/min. Sparkline's customised automated sortation systems can boost efficiency, drive down labour costs, and ultimately increase profitability. Methods of diverting can be tailored to an operation's specific product handling and throughput needs.

6 Secondary Sortation System

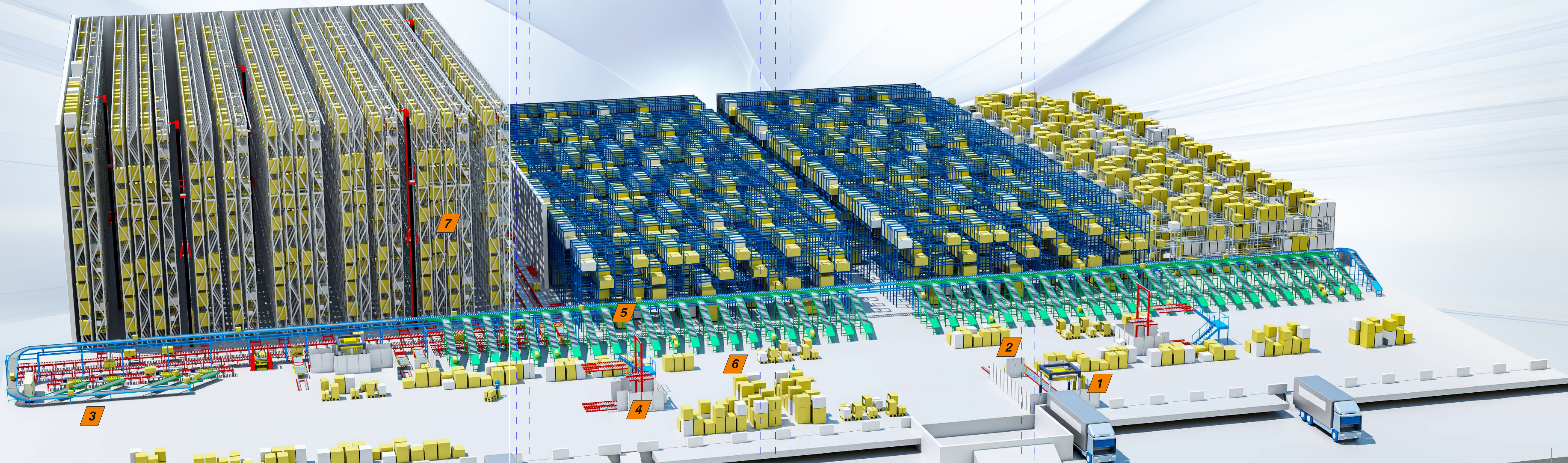
- A. Pick to Light
- B. Put to Light
- C. Kitting Solution

Secondary sortation system goes hand-in-hand with primary sortation. These solutions work on the basic principle of code scanning and hence increase accuracy and productivity. This fully automatic system is used to reduce the walking time from one zone to another in large and complex warehouses.

7 Automated Storage & Retrieval System

- A. Mini load AS/RS
- B. Unit load AS/RS
- C. Pallet Shuttle Racking AS/RS
- D. AGV AS/RS

Automated storage and retrieval systems are often referred to as AS/RS or ASRS systems. These systems leverage the use of software, computers, and robotics to streamline handling, storing, and retrieving items in a warehouse. ASRS leverages the synergy of many different technologies and vehicles to automate the retrieval and deposition of high-volume loads accurately.



One-Stop-Shop for Intralogistic Solutions & Services

Sparkline has over 3 decades of experience as a System Integrator with over 180 experts collaborating to solve challenges in complex material movement from in-bound logistics to outbound logistics. This comes with Sparkline's belief in enabling people and businesses to do more.

With our partnerships with renowned international brands, we deliver advanced solutions in conveying, sorting and palletising. Sparkline understands the complex industry needs of intralogistics and warehouse automation and provides flexible, scalable and adaptable solutions for companies of any size to easily integrate with their business. Our solutions aim to use optimum floor space, work at high speed thereby increasing SKU throughput ratios as per business demand.

With Sparkline you would experience Proactiveness, Friendliness and Expertise in what we do. Our Services team provides strong after-sales support with more than 75 dedicated service representatives across India. We look forward to helping improve productivity and solve your material flow challenges!



Accessible & Reachable



Ownership of Lifetime



Expertise

- 180+ Heads
- 75+ Service Experts
- 11+ Locations across India
- 3 Manufacturing Facilities in India
- Leadership Engagement
- Higher Safety
- Higher ROI
- Priority Support
- Minimum Downtime x Max Uptime
- Domain Knowledge
- Optimised Solutions
- On time project execution



INDUSTRY SOLUTIONS

- E-Tail & E-Commerce
- CEP - Courier Express Postal
- 3PL & Logistics
- FMCG
- Food & Beverage
- Spare Parts Distribution
- Pharmaceuticals
- Chemicals
- Agriculture



PROCESS SOLUTIONS

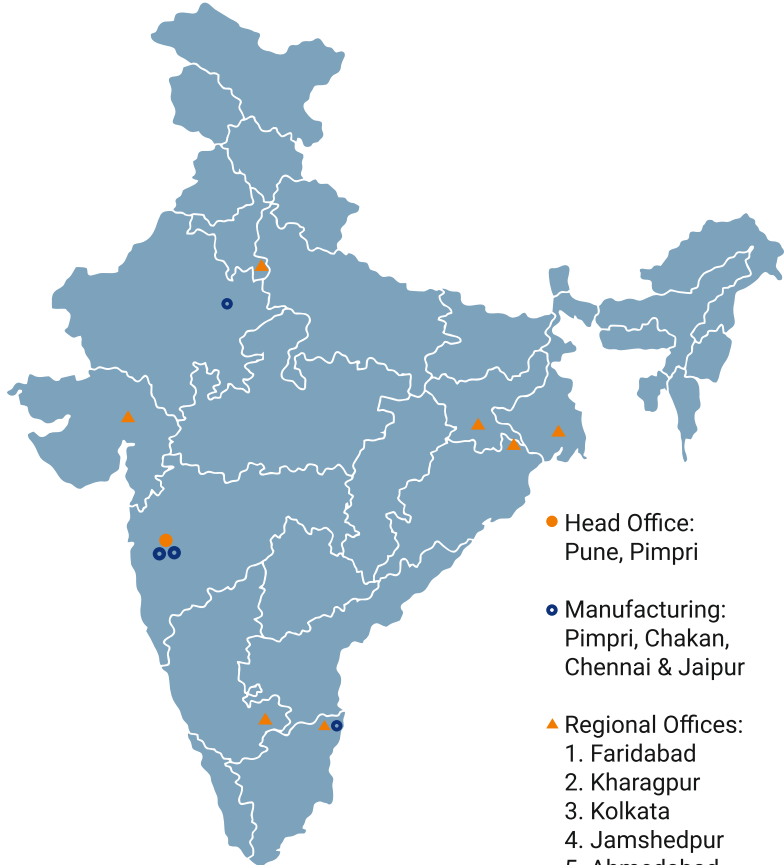
- Goods Receiving and Buffering
- Put Away
- Picking and Consolidation
- Order Packaging and Verification
- Shipping and Dispatch
- Cross Docking



TECHNOLOGY SOLUTIONS

- Dock Automation
- Robotic Palletisation
- Conveyor Automation
- Vertical Transportation Solutions
- Primary Sortation Systems
- Secondary Sortation Systems
- Automated Storage & Retrieval Systems

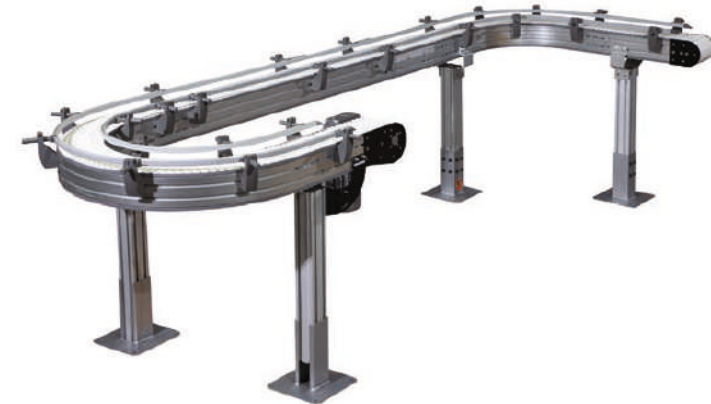
Sparkline presence across India



- Head Office: Pune, Pimpri
- Manufacturing: Pimpri, Chakan, Chennai & Jaipur
- ▲ Regional Offices:
 1. Faridabad
 2. Kharagpur
 3. Kolkata
 4. Jamshedpur
 5. Ahmedabad
 6. Bengaluru
 7. Chennai

Goods-to-person Order Fulfillment

- E-Commerce Fulfillment
- Cross Docking
- Reverse Logistics
- Micro Fulfillment



Partners
OPEX
CORPORATION

EAT [주] 이에이티
EINS Automation Tech

DORNER
A Columbus McKinnon Company

Sparkline
Automation

Sparkline Equipments Pvt. Ltd.

Email - Sachin.L@Sparkline.co.in | Sales@Sparkline.co.in
Web - www.Sparkline.Solutions | Contact +91.74100 32361

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