



MECHATRONICS

INTERNATIONAL

MACHINES ARE MADE INTELLIGENT



ABOUT US.

Mechatronics International is a specialized provider of warehouse automation, system integration, and machine-building solutions, delivering customized systems tailored to modern industrial and intralogistics needs. From sorters to conveyor solutions and intelligent material handling, we enable seamless, efficient, and scalable warehouse operations.

With strong expertise in system integration, lean automation, design engineering, and industrial programming, we support mission-critical processes across manufacturing and logistics environments, ensuring precision, reliability, and operational excellence.

As a privately owned, engineering-to-order organization, we focus on delivering high-performance, customized solutions. Based in Faridabad, Delhi NCR, our multidisciplinary team brings together deep technical knowledge and practical industry experience to solve complex automation challenges and drive intelligent transformation.

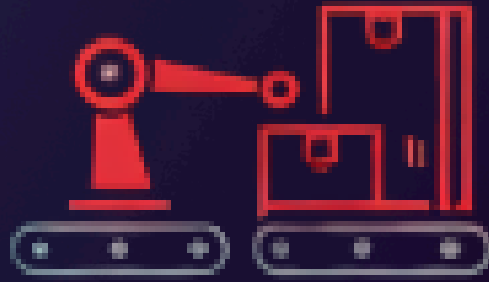
OUR MISSION

To deliver innovative, cost-effective automation solutions that enhance productivity, quality, and safety while reducing operational costs.

OUR VISION

To pioneer smart automation solutions that set new benchmarks in efficiency, precision, and scalability.

AREA OF EXPERTISE



Warehouse Automation



Installation & Support



Motion & 3D Design



Process & Integration



Safety & Ergonomics

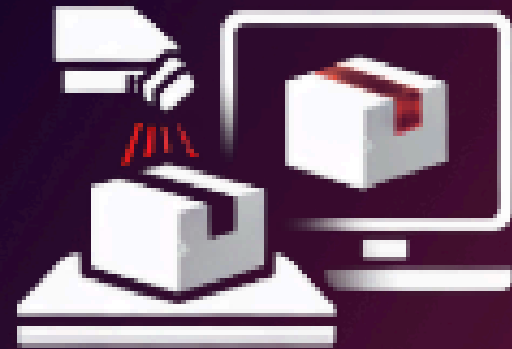


Software & Controls

A GLANCE AT OUR PRODUCT



Warehouse - SORTERS



Warehouse - DWS Systems



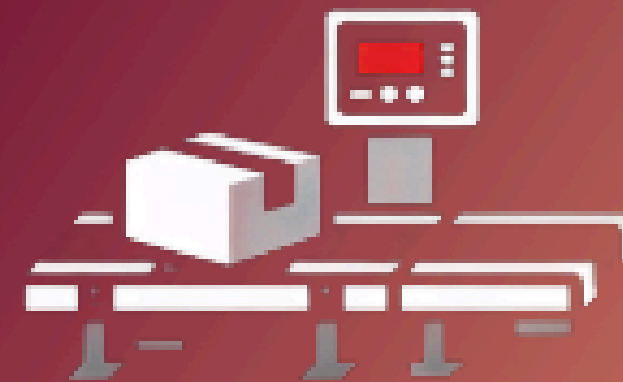
Warehouse - TTP Solutions



Conveyors



Robotics Gantry Systems



Checkweigher

WAREHOUSE - SORTERS



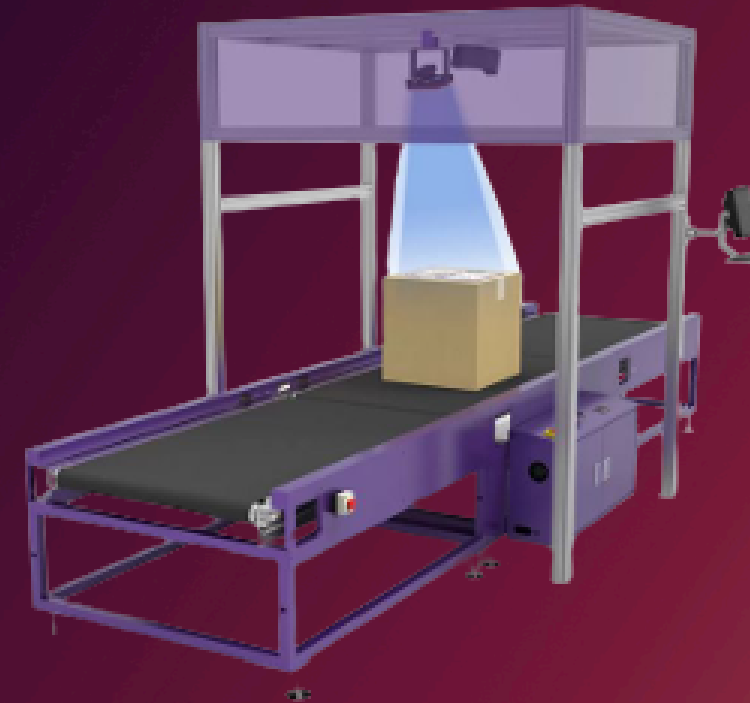
Warehouse - SORTERS

<p>LINEAR SORTER</p>	<p>SORTING RANGE: UPTO 4000 PPH PARCEL WEIGHT: UPTO 8 KG SPEED: UPTO 1.5-2 M/SEC MODULAR LENGTH: UPTO 50 METER</p>
<p>POP-UP SORTER</p>	<p>SORTING RANGE: UPTO 2500 PPH PARCEL WEIGHT: UPTO 10 KG SPEED: UPTO 1.5-2 M/SEC MODULAR LENGTH: UPTO 25 METER</p>
<p>WHEEL SORTER</p>	<p>SORTING RANGE: UPTO 4000 PPH PARCEL WEIGHT: UPTO 30 KG SPEED: UPTO 1.5-2 M/SEC MODULAR LENGTH: UPTO 25 METERS</p>
<p>SINGLE CARRIER 3D SORTER DOUBLE CARRIER 3D SORTER MULTI CARRIER 3D SORTER</p>	<p>SORTING RANGE: 1000-2500 PPH PARCEL WEIGHT: UPTO 5 KG SPEED: UPTO 2-2.5 M/SEC BIN LOCATION: 100+</p>

WAREHOUSE - DWS SYSTEM



STATIC DWS



DYNAMIC DWS

PARCEL DIMENSION	BARCODE READING	WEIGHT CAPACITY	THROUGHPUT
MIN: 100 X 100 X 50 MM MAX: 1000 X 1000 X 1000 MM	10 MIL SIZE & ABOVE	50 GRAMS - 50 KG OR ABOVE ON REQUEST	1200-1500 PPH

WAREHOUSE - TTP SOLUTIONS



Fast & Accurate Order Fulfillment	Reduces picking errors and speeds up the process
High Storage Density	SKU totes are stored compactly, maximizing warehouse space
Minimized Walking Time	Workers remain at their stations while totes are automatically delivered
Scalable & Flexible	Can handle increasing order volumes and changing warehouse needs
Seamless Integration	Works with WMS, ERP, and robotic picking systems
Improved Worker Productivity	Reduces physical strain, leading to better efficiency

WAREHOUSE - CONVEYORS



Flat Belt



Telescopic



SS Flat



Pallet



Power Roller



Spiral



Free Roller

WAREHOUSE - ROBOTICS GANTRY SYSTEMS



 Single Axis to Multi-Axis Configurations

 Ideal for Palletizing & De-Palletizing

 Tool Room & Production Line Applications

 Integration with Advanced Technologies

 Scalable Up to 50m x 10m x 4m

 Maximum Payload Capacity: 500 kg

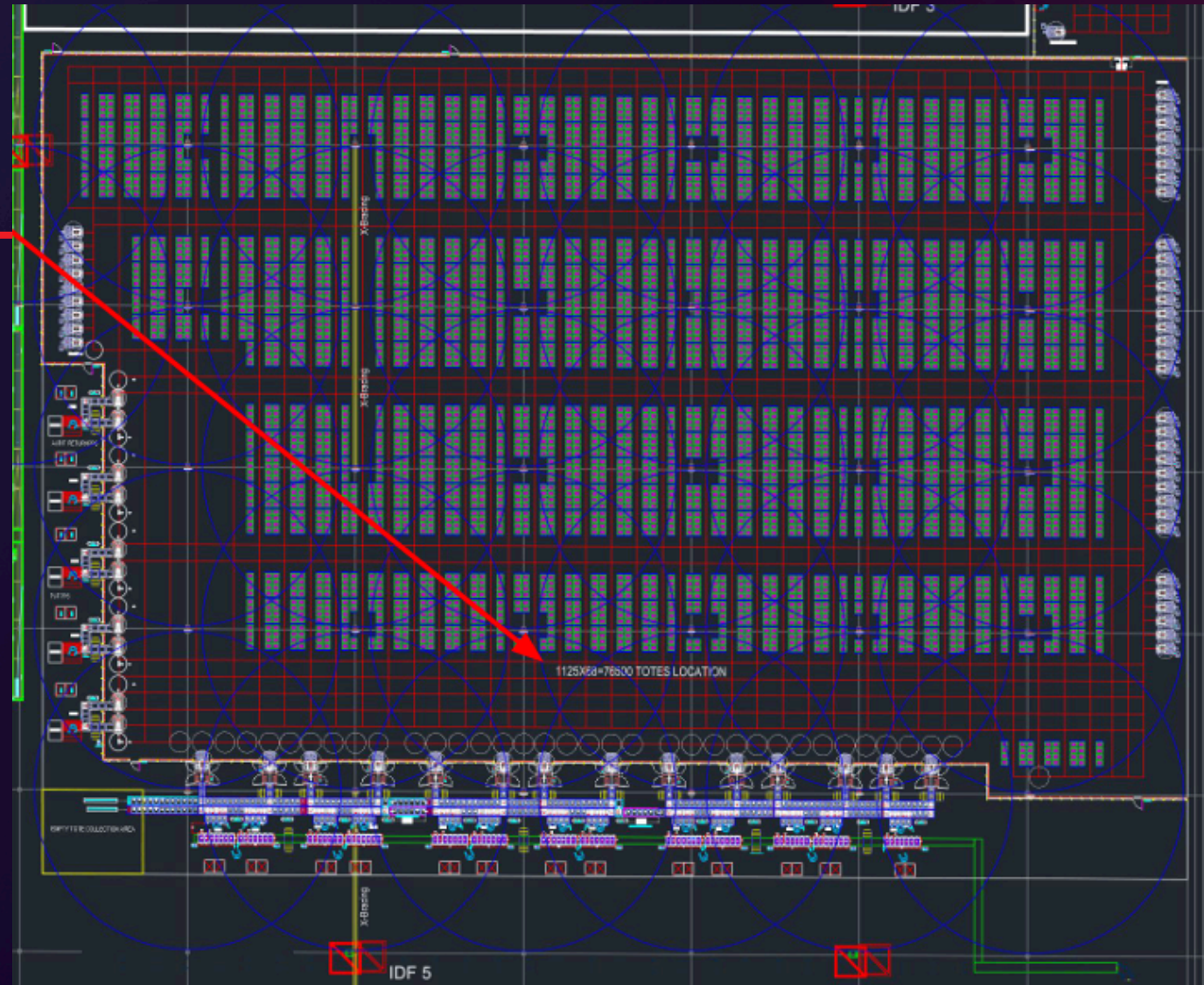
WAREHOUSE - CHECKWEIGHER



FUNCTION	STATIC CHECKWEIGHER	DYNAMIC CHECKWEIGHER
SPEED	MANUAL / LOW SPEED	UPTO 150 PPM
ACCURACY	HIGH	± 0.5-1 GM

SITE HANDELED: TOTE-TO-PERSON | ATLANTA, USA

Tote Location



A state-of-the-art Tote-to-Person automation system implemented in Ohio, USA, designed for high-density storage and rapid order fulfillment. With 76,000+ tote locations and 25+ picking stations, the system achieves a throughput of 150+ tote presentations per hour per station, driving operational excellence and scalability.

[Site Video Link](#)

© 2026 Mechatronics International



BUSINESS

MODEL

ENGINEERING-TO-ORDER (ETO) + SYSTEM INTEGRATION

We design, build, integrate, Install and support.
Custom automation solutions for warehouses.

SOLUTION SALES

Warehouse automation systems
Gantry robotics & Checkweigher systems
Turnkey project execution

ENGINEERING & DESIGN SERVICES

Layout design
Simulation & 3D engineering
Automation consulting

PARTNERSHIP & OEM COLLABORATION

Partner with overseas automation companies.
Act as their authorized partner / system integrator.

OUR CUSTOMERS

Within India



& many more..

Overseas



GET IN TOUCH

WITH US

OUR FOUNDER & CEO MR. PARSHANT VASHISHTHA

“ We don't just sell machines, we design and build systems that are meant to work at actual site. “

GST NO.

06ABBFM5608C1ZP

WEBSITE

www.mechatronicsinternational.in

ADDRESS

**Plot No. 31/1, Shahpur Road, Sikri, Ballabgarh,
Faridabad, Haryana , INDIA -121004**

MAIL US AT

sales1@mechint.in