





# Why automation

Increased Savings
Reduction of energy & labour cost

# Higher Accuracy Just in time material flow & highest picking accuracy

Higher Visibility & Control
Through system integration with IT solutions

# Modular Design Possibility for future expansion & adaptable to changes

# **Increased Productivity**

Increase in production, throughput & storage capacity

# Increased Safety Minimized accident rate & product damage

Designed for Omnichannel Experience
Flexible fulfillment solutions

**Environment Friendlier**Reduction of emissions and energy costs

# **Automation Solutions**

Discover our automation solutions for your processes:

- Tote & Case Transport
   Pallet Transport
   Receiving
   Order Picking
   Returns Management
   Palletising / Dispatch
- Sortation Control Software
- Tote & Case Storage
   Life Cycle Services
- Pallet Storage



We provide bespoke solutions for your needs, covering any product types and dimensions, including small / light, oversized / heavy, delicate, temperature controlled and more.



# **Order Fulfillment Technologies**

Increase the efficiency and accuracy of your order picking process.

#### **Application:**

- Process your orders faster and more effectively with fully automated or integrated solutions, tailored to your needs
- Our range includes: goods-to-person, pickwall, vertical fulfillment, robotic picking, pick-to-light / put-to-light and RF picking systems
- Suitable for direct-to-customer deliveries, store replenishment or omni-channel distribution models

#### **Key benefits:**

- Increased operational efficiency
- Reduced labour requirments at increased productivity
- Higher operation speed & accuracy



# **Sortation Systems**

**Receiving Solutions** 

**Returns Management** 



# **Sortation Systems**

Optimise your order fulfillment process with fast and high accuracy solutions.

# **Application:**

- Order consolidation for medium and high throughput requirements
- Scalable with various options for your specific needs, including push-tray, cross-belt or sliding shoe sorter
- Solutions for all product sizes and loads available as well as for fragile or bags and pouches.

- Accurate order processing
- Improved process visibility & control
- Reduced returns
- Improved productivity



# **Vacuum Material Handling Systems**

Enhance your work and product safety while increasing your productivity.

# **Application:**

- Ideal for repetitive pick and place operations, particularly for the handling of heavy and non-standard products
- Semi-automated vacuum lifters enable ergonomic work & increased handling speed
- Up to 300kg weight, suited for cardboard boxes, bags, barrels, wooden boards and a variety of other applications

# **Key benefits:**

- · Quick return on investment
- Easy integration into existing process
- Increased handling speed
- Reduce worker injury



**Tote & Case Transport Receiving Solutions** 

**Returns Management** 

**Palletising Pallet Transport** 



# **Conveyor Systems**

Cater to demanding material handling and high throughput challenges.

# **Application:**

- Transport, accumulate, transfer, merge and divert your cases, totes or pallets
- Can be integrated with existing order picking processes and storage system
- Solutions for all product sizes and loads available

- Maximise throughput
- Easy maintenance
- Reliable & safe operability
- Proven solution
- Accurate product tracking through software integration



# **Robotic Solution**

Operate a lean Distribution Center using flexible robotics.

#### **Application:**

- Designed to execute multiple, efficient order picking strategies, transport goods and materials and aid replenishment processes
- Al Vision solutions offer highest flexibility and allow for picking of a wider range of products without pre-registration

## **Key benefits:**

- Improved accuracy & productivity
- Flexible application & re-assignment
- Scalable solution within existing infrastructure
- Easy implementation & low installation cost



Pallet Storage

**Tote & Case Storage** 



# AS/RS

Optimise your storage space and increase your productivity, inventory visibility and safety with automated storage and retrieval systems.

#### **Application:**

- Solutions available for pallets, boxes and totes as well as different throughput and density requirements
- Different solutions include vertical / horizontal carousels, lift modules, mini-loads, shuttles, autonomous mobile robots (AMR)

- Reduced labour requirements
- Improved picking accuracy
- Greater inventory control
- Increased throughput
- Improved safety
- Reduced footprint



# **Racking Solutions**

Organise your distribution center with pallet racking and bolt-free shelving solutions.

### **Application:**

- Versatile and modular racking available in many configurations with wide variety of accessories
- Ideal starting point for all your warehousing and storage needs
- Pallet racking for capacities between 1000-3000 kgs/level
- Bolt-free shelving for lighter products.

## **Key benefits:**

- No specialised handling equipment required
- Improved density
- FIFO / LIFO options



#### **Control Software**



# **Warehouse Control System**

Increase visibility & control of your inventory and processes.

# **Application:**

- Integrates conveyor, sorter and retrieval system control, system diagnostics, visualization, operator control and maintenance into a single system
- Enables easy central control of machine operation within the entire warehouse

- Convenient user interface
- Reliable system monitoring & report generation
- Flexibility & adaptability to changing operational cycles



# **Maintenance & Support Services**

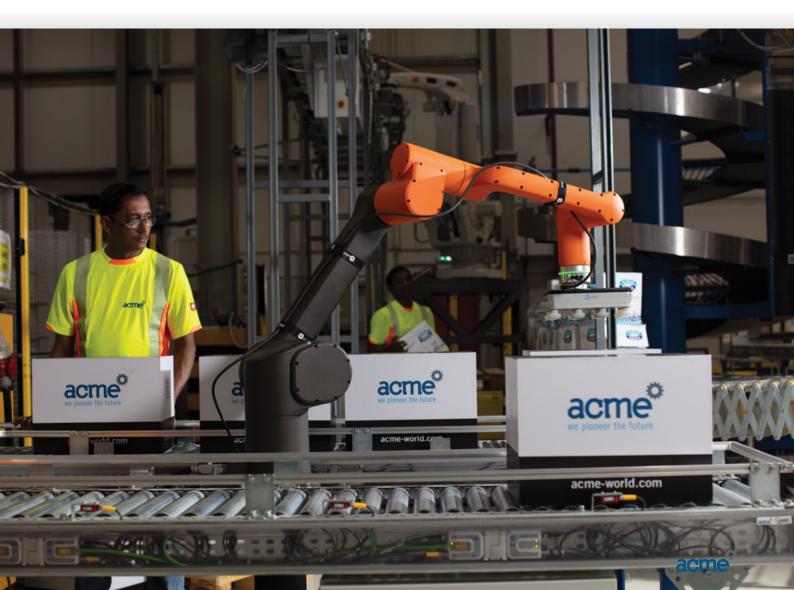
End to end life cycle support service that can be deployed on-site or on an on-call basis.

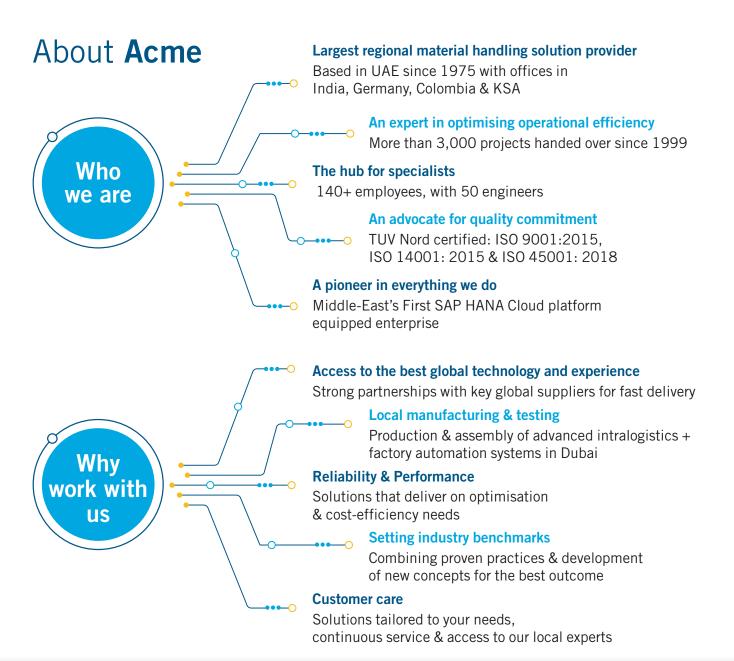
# **Application:**

 Life Cycle Support Services include equipment maintenance, safety, and obsolescence management, training customer maintenance staff to safely maintain and improve machine and system longevity

- Highly skilled team
- Consultative and collaborative
- Short reaction time
- Regional availability













## The Acme Group

**Acme Intralog FZCO** 

Plot S40125, Jebel Ali Free Zone South, Jebel Ali, P.O. Box 3636, Dubai, UAE

Acme Intralog International for Contracting 3141 Anas Bin Malik, Al Malqa Dist. Riyadh, Kingdom of Saudi Arabia

Acme Intralog Europe GmbH Kurt-Blaum-Platz 2, 63450 Hanau, Germany

**Acme Intralog India Pvt. Ltd.** 6/14, Sakal Nagar, Baner Road, Pune 411007, India

Acme Intralog Latam S.A.S Carrera 16 No.93 -92 Bogotá D.C, Colombia

info@acme-world.com

acme-world.com

