



# CIRC AMR

## Autonomous Mobile Robot



**3D LiDAR  
SLAM**



**Safe &  
Reliable**



**Smart  
Recognition**

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# AMR Forklift

- Variety of forklifts available
- Customization by load and lift height
- Indoor, outdoor, corridor, sloped applications
- Automatic map switching by scenes
- No magnetic stripes, guided tracks, reflectors, or 2D barcodes required



**Natural Navigation  
3D LiDAR SLAM**



**Positioning  
Accuracy  
±10mm**



**Communication  
Wi-Fi / 5G**



**Obstacle Avoidance  
Smart Routing**

**Various Pallets  
Recognition**

**Various Goods  
Recognition**

**Auto-Stacking  
without Racks**



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Customized service  
for Conveyor, Top lift  
and Hybrid mobile robot

## AMR Carrier

- Product Line up per load & type
- Automatic map switching by scenes
- No magnetic stripes, guided tracks, reflectors or 2D barcodes required



**Load Customization**  
100-1,000kg



**Natural Navigation**  
2D LiDAR SLAM



**Positioning Accuracy**  
 $\pm 10\text{mm}$   
No 2nd positioning  
required



**Communication**  
Wi-Fi / 5G



**Obstacle Avoidance**  
Smart Routing

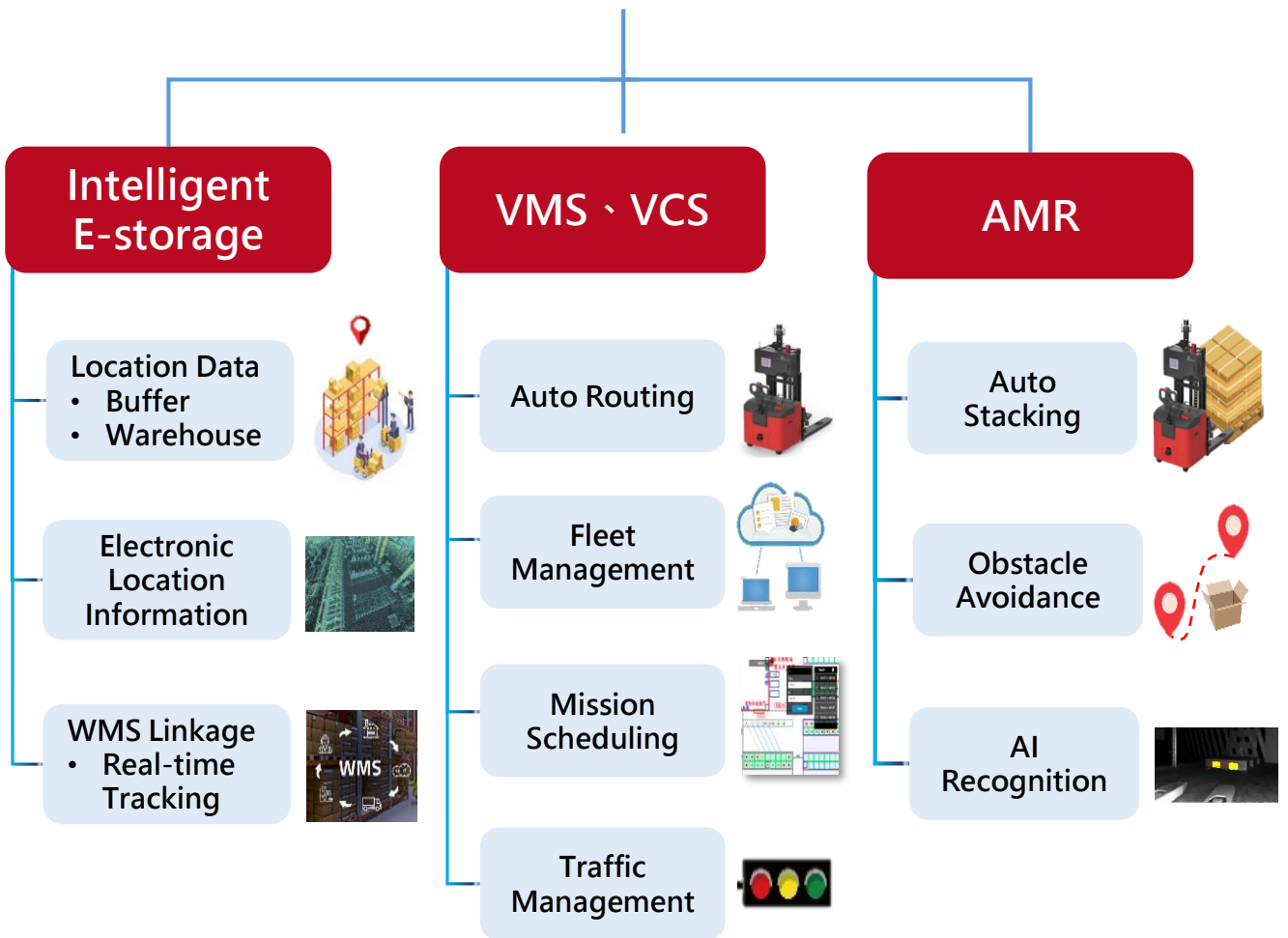
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# 3D LiDAR SLAM AMR Total Solution



*Execute the Missions with CiRC Solution*

