AS/R Solutions for Automation & Facility Planning

AS/R's Diagnostic Profiling Tools create the optimum solution.

Prior to developing any design, client-supplied data is analyzed and refined in order to establish two critical design outputs — Daily Transactions and Required Cubic Capacity.

TWO-STEP DIAGNOSTIC PROFILING

DAILY TRANSACTIONS RATES

(how much work is being done)

AS/R defines specific "zones" where work is performed differently:

ZONE 1	ZONE 2

Large unit load
(pallet moves per day)

Small items or "each picks"
(line items picked per day)

- **AS/R Solution:** Magic Warehouse™ Driverless Warehouse Pallet Management Software
- **BENEFIT:** Move pallets without forklift or forklift operators in a "lights out" facility scenario
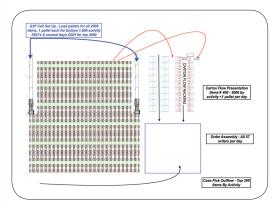- **BENEFIT:** large savings in labor, space and equipment

- **AS/R Solution:** Horizontal Carousel
- **APPLICATION:** e-commerce storing and picking
- **BENEFIT:** the best medium cost, high-density, high-speed, solution for the "goods to person" technology space
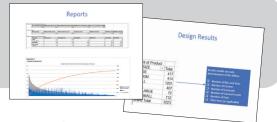
REQUIRED CUBIC CAPACITY

(optimum footprint for a "right-sized" facility)

AS/R determines space needed for a facility to efficiently store and retrieve both pallets and small items

- **AS/R Solution:** CAD engineer develops "before" and "after" drawings based on client's unique data and facility layout
- **BENEFIT:** Typical space savings up to 50%
- **BENEFIT:** Clients can either use the space to grow, avoid a move, or downsize facilities for substantial cost savings

Once all critical data is analyzed, a **final report** is generated, which along with the CAD drawings, can be reviewed by the client and fine-tuned by the experts at AS/R before being incorporated into the final system design. The end-result? **A facility automation plan for maximum warehouse optimization.**

AS/R Systems

PERFORMANCE WAREHOUSE SOLUTIONS

Contact us today to learn more!

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