

Automated Guided Vehicle (AGV) Self Assessment



AGVs or AMRs are often used instead of forklifts to reduce the number of safety incidents, improve material flow, and reduce site operating costs. Implementing these solutions requires a well thought-out plan so projects are completed under budget and on-time. This self assessment scorecard aids engineers at end-users in determining risk, complexity and change management opportunities (people, processes and tools) and should be completed while speaking with a JMP Subject Matter Expert.

Please rank your responses on the next page from 1-5 with 1 representing strongly disagree and 5 being strongly agree.

Scoring:

40-50: You're well in control of your process. Let us know if we can help in the future.

35-39: Room for cost reducing process efficiency improvements. Call JMP to help.

10-34: High degree of process inefficiency and operational risk factors. Call JMP to help.

	1	2	3	4	5
1. My production environment is free of human operated vehicle traffic (forklift/tug).	1	2	3	4	5
2. Pick-up to drop-off routes are clearly defined, marked, and followed in order to reduce delivery delays, bottlenecks, and safety concerns.	1	2	3	4	5
3. I am not concerned with human-error related delivery issues such as the incorrect component, or material, could be delivered to production, or shipping.	1	2	3	4	5
4. I have strong tracking and inventory management of parts as they are delivered.	1	2	3	4	5
5. My systems are well connected to show the movement of materials around the production facility as they are relieved and/or consumed.	1	2	3	4	5
6. My materials movement strategy is optimized so that human resources are fully utilized at steady state, and during surges.	1	2	3	4	5
7. My production environment is not negatively impacted by the noise and exhaust of fork-lifts or tugs.	1	2	3	4	5
8. Operator safety training, re-certification, turnover or vehicle maintenance costs of aging material movement vehicles do not have a significant impact on my maintenance and / or operating budget.	1	2	3	4	5
9. There are no ergonomic factors, or Health and Safety risks, associated with the manually handling raw materials, WIP, or finished products in my facility.	1	2	3	4	5
10. When an operator can't work their shift, moving materials in my operation is not affected.	1	2	3	4	5

TOTAL SCORE: _____

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Request an Onsite
Assessment

