

SPACE AID MANUFACTURING

Warehouse Storage System & Steel Storage Product Certification Services

Founded in 1967, Space Aid Manufacturing is recognized as a leading independent manufacturer of Warehouse Storage Systems and custom metal fabricated products with an established global distribution network. By combining four decades of experience with extensive engineering knowledge and the latest in modeling software we are now proud to offer **Rack Certifications, Pre-Start Health and Safety Reviews (P.S.R.)** and **Certification of Systems** as required under the Occupational Health and Safety Act. Space Aid is capable of providing this service for any brand or configuration of Warehouse Storage System including both new and used systems.

What is a Pre-Start Health and Safety Review?

- A Pre-Start Health and Safety Review is a required written report completed by a licensed engineer on the construction, addition or installation of a new apparatus, structure, protective element or process, or modifications to an existing apparatus, structure, protective element or process. The report details the measures necessary to bring the construction, addition, installation or modification into compliance with the applicable provisions of the Regulation for Industrial Establishments as listed in Section 7 of Regulation 851 of the Occupational Health & Safety Act.
- The Pre-Start Health and Safety Review is undertaken before start-up and ideally at the design stage. All employers **must** address any measures necessary to bring the construction, addition, installation or modification of a new apparatus or structure into compliance before production begins.

When is a Pre-Start Health and Safety Review required?

- If you are not able to provide proper documentation for a new racking system or for existing systems that have been repaired or modified in any way including relocation.
- If you wish to ensure that your installation meets the requirements of the current health and safety regulations.
- If you did not receive certified drawings or a 'Letter of Exemption' with your purchase.
- If you are not able to determine capacity ratings for the system.
- If you have possible concerns of risk or injury to personnel.

Note: Racking system hazards can result from improper design, installation, maintenance, repairs or misuse. These deficiencies can cause catastrophic rack failures, cause worker injuries and / or fatalities.

Space Aid Manufacturing will provide you with the following:

- A comprehensive engineering report and Pre-Start Health and Safety Review as required under Regulation 851 of the Occupational Health and Safety Act. CSA standard A344.1 User Guide for Steel Storage Racks and A344.2 Standard for the Design and Construction of Steel Storage Racks will be used as the basis for evaluation.
- Complete a site review; inspect and catalogue all types of racking, including sizes and lengths of components and inspect proper installation of system.
- Establish capacity ratings on a per shelf, per skid, per system basis.
- A stamped drawing package bearing the seal of a Professional Engineer showing the racking system with load ratings and general notes.
- Labels, data capacity plaques or signs also available.

We Certify:

- Pallet Racking Systems
- Drive-In Racking Systems
- Push Back Systems
- Pallet Flow Systems
- Carpet Rack Systems
- Containers / Steel Bins
- Stacking Racks
- Shelving Systems
- Cantilever Systems

Please feel free to contact us
for a no-obligation quotation

Space Aid Manufacturing can inspect and certify any brand or type of new and used Warehouse Storage System.

