

Foreign Object Debris (FOD) Prevention Program

Fair-Rite Products Corp. is a manufacturer (OEM) of ferrite magnetic components and maintains a safe, relatively clean manufacturing facility.

The various process steps of the manufacturing process include: raw material, pressing, sintering, finishing, inspecting, packing and storage.

Raw Material: kept in sealed bags or sealed metal drums, free of inclusion of paper or other debris

Pressable Powder Preparation: area should be clean; employees should not have food or other objects not associated with mixing the powder

Pressing: area should be kept clean of paper and any lubricants that could come in contact with the component

Sintering: kilns should be maintained so no brick breakage occurs and falls into the sagger loaded with components

Finishing: area should be kept clean and proper filters used to separate components from burnishing media and grinding coolant

Inspecting/ Packing: area should be kept clean, employees should not have food, lotions, or other objects not associated with inspecting components

Storage: warehouse should be kept at standard temperature and humidity levels and aisles should be relatively free of discarded packaging containers such as cartons, straps, etc.

General: walk the production floor, remove any discarded items and place in their rightful location

Fair-Rite's Quality Management System is based on, certified, and registered to IATF 16949 and ensures continual improvement and reduction of waste. Waste reduction is a key prevention element of Fair-Rite's FOD Prevention Program.

Signed:



RJ Stevens
Director of Quality
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