



Fair-Rite Products Corp.

Ferrite Components for the Electronics Industry

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Foreign Object Debris (FOD) Prevention Program for Fair-Rite Product Corp.

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 ISO/TS-16949 and ensures continual improvement and reduction of waste. Waste reduction is a key prevention element of Fair-Rite's FOD Prevention Program.

Rich Eckmann
Director of Quality