



## NORDAM FOD Awareness In-Brief

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Welcome to NORDAM. In order to comply with our company's policies and procedures we ask that you review the following presentation. This will ensure that NORDAM continues to provide the best possible products to our customers.

In this presentation you will learn about Foreign Objects (FO), Foreign Object Debris (FOD), and Foreign Object Damage (FOD). All of these are commonly referred to simply as FOD. FOD comes in many shapes and sizes and can migrate easily to many unseen areas. Please be aware as you enter our shop floor.

- What is **FOD**?
  - **Foreign Object (FO)**
    - An alien substance or article (e.g., tools, consumables, hardware, product protective devices, personal items product process debris, operations debris, environmental debris) that could potentially enter an/or migrate into/on the product or system and potentially cause FOD if not removed and controlled.
  - **Foreign Object Debris (FOd)**
    - Any FO that has entered and/or migrated into/on the product or system, and could potentially cause FOD, if not removed and controlled.
  - **Foreign Object Damage (FOD)**
    - Any damage attributed to FOd that can be expressed in physical or economic terms, which could potentially degrade the product or system's required safety and/or performance characteristics.



Know the prevention areas

It's Your Responsibility



Example of Signs utilized for area designation



**FOD**  
**CRITICAL**  
**AREA**



The sign to your left indicates a **FOD Critical Area**.

**FOD Critical Areas** require the highest level of preventive measures. The elimination of FO and FOD contamination is most critical to safeguard the product.



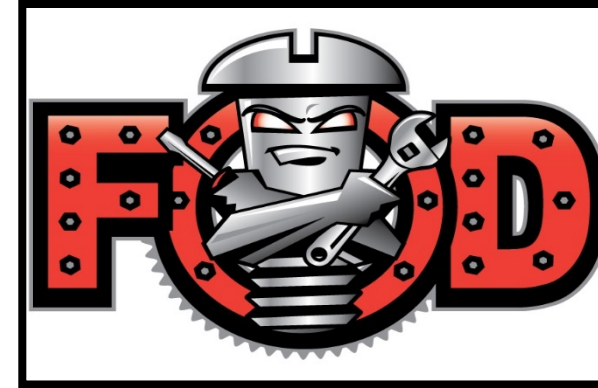
The sign to your left indicates a **FOD Control Area**.

**FOD Control Areas** are where manufacturing, processing, production, assembly, and/or modification processes do occur. This includes but is not limited to: components or assemblies undergoing manufacturing, processing, assembly, or modification in the overall process of becoming the deliverable product.



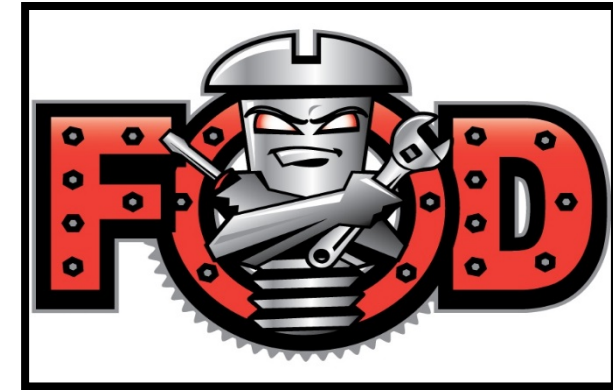
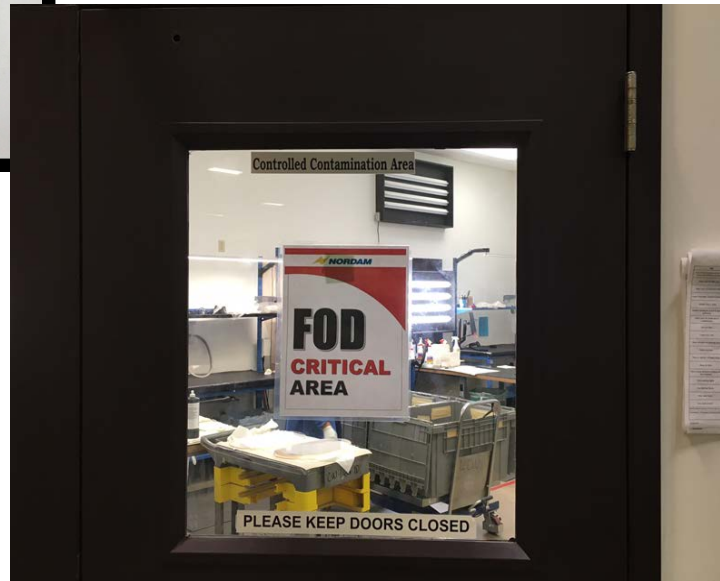


**FOD**  
**AWARENESS**  
**AREA**



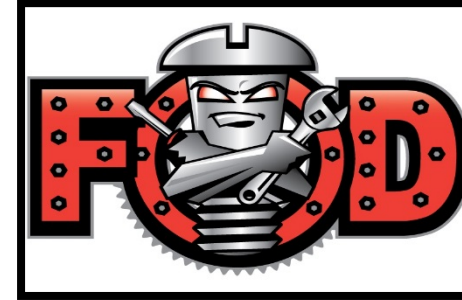
The sign to your left indicates a **FOD Awareness Area**.

**FOD Awareness Areas** are where manufacturing or modification processes remain open without any potential for FOD entrapment, including components or assemblies undergoing manufacturing or modification without any closeout activities on the product.

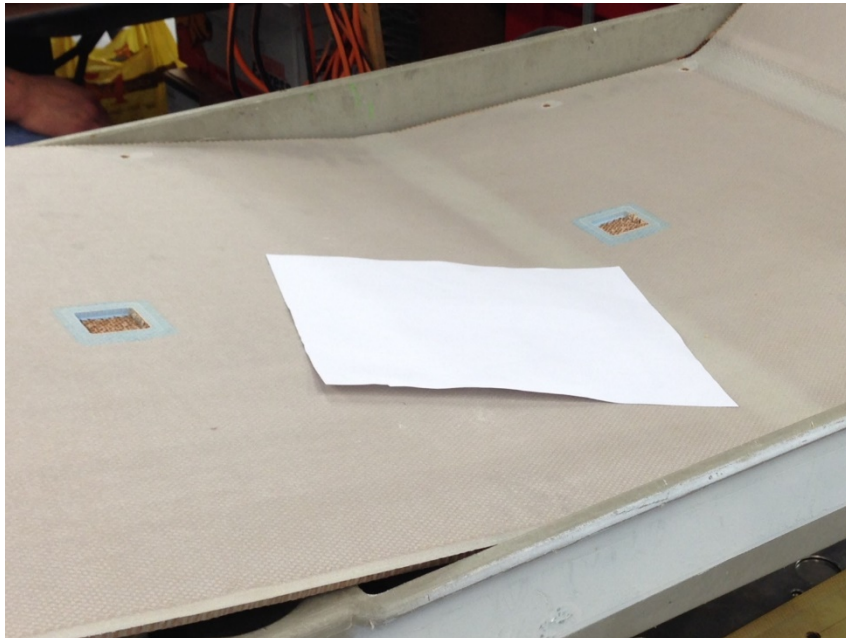


Our Cleanrooms have strict policies that NORDAM Stakeholders and visitors must adhere to. Please read the door signage carefully. NO food or drink are allowed in the NORDAM cleanrooms. This includes gum or candy. Please make sure you wear the proper Personal Protective Equipment (PPE) if required.

When visiting the shop floor  
please ensure all items that  
come into our FOD critical and  
FOD sensitive areas also  
leave the area.

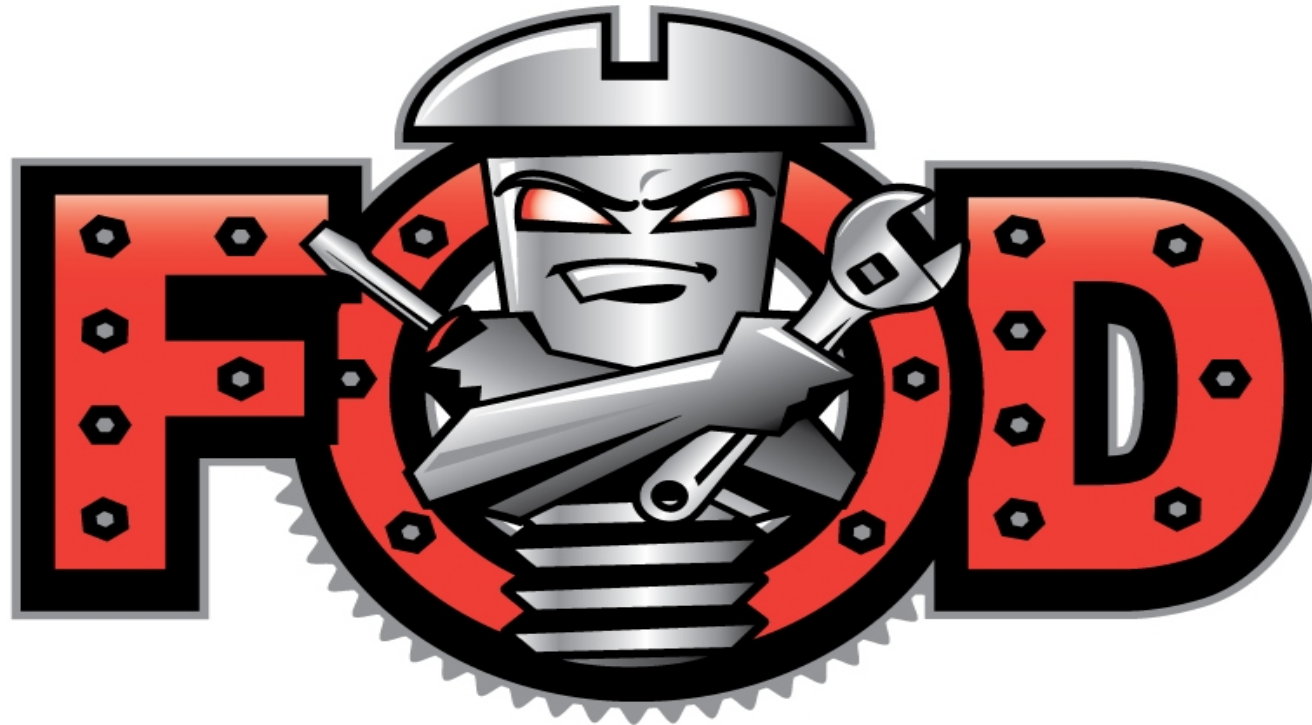


Please do not lay paperwork down on any parts or components. If you must lay paperwork down while touring our facility, make sure that it is away from the work area and at a designated desk or surface clean of any working items.





We appreciate the time you took to review the information provided. If you see any potential FOD or notice that you have lost something when touring the facility please inform your escort immediately.



**FOD PREVENTION BEGINS WITH YOU!**



**Our Culture is Our Compass**