NRF Clean Room Gowning Procedure 100/1,000/10,000
July 2009
**Dress Code:**

1. Cleanroom users should follow the industry-wide dress code standard for working in and around areas where hazardous materials are used. In general, the user’s clothing should be clean and free of dust and debris. Clothing made of any material that may easily shed fibers inside the clean room should be avoided. This may include clothing made of fur or faux fur or any similar material.

2. Acceptable dress for clean room users would include full length shirts and pants and closed toe shoes. Tank tops and halter tops are not allowed. Pants should be full length, running from the waist to the ankle. Shorts, skirts and Capri pants are not allowed. In the summer months, hospital type scrubs may be worn over shorts.

3. Shoes must be clean and dry and free of dust and dirt before entering the cleanroom. Users must wear closed toe shoes that fully cover the toes, heels, and top of the foot. Sandals, shoes with high heels and shoes with deep cleats that could trap dirt are not appropriate for cleanroom use.

4. Safety glasses that meet the ANSI Z87.1 – 1989 standard should be worn at all times. Safety glasses however, should not be used as an alternative to a full face-shield which should be worn when working with chemicals.

5. Contact lenses are allowed in the cleanroom.

**Storage Lockers:**

Lockers are provided for users to store their personal belongings during cleanroom use. They are located directly outside of the entrance to the gowning area of the cleanroom.
**Gowning Procedure Class 100/1,000:**

All cleanroom users must wear appropriate gowns and Personal Protective Equipment (PPE) in the cleanroom at all times.

1. Put on hair and beard nets (when necessary) prior to entering the cleanroom gowning area.
2. Put on safety glasses.
3. While seated on the “dirty” side of the bench, place one shoe cover on one foot then swing the booted foot to the “clean” side of the bench. Put the other shoe cover on the foot that remains on the “dirty” side of the bench and then swing that foot over to the “clean” side.
4. Put on the cleanroom hood.
5. Put on the cleanroom suit while being careful not to let the suit drag on the floor. Once on, tuck the bottom of the hood inside the suit and zip the suit up.
6. Put on the cleanroom booties making sure to tuck the legs of the suit into the top of the boot. Fasten the strap across the top of the foot and tighten the strap. Snap the top of the boots to the snap on the suit legs.
7. Using the spray bottle, moisten a cleanroom wipe with the water/Isopropanol solution and wipe down all of the items being brought into the cleanroom.
8. Put on Nitrile gloves.
9. Examine attire in the mirror.
10. Enter the cleanroom.
Gowning Procedure Class 10,000:

1. Put on hair and beard nets (when necessary) prior to entering the cleanroom gowning area.

2. Put on safety glasses.

3. While seated on the “dirty” side of the bench, place one shoe cover on one foot then swing the booted foot to the “clean” side of the bench. Put the other shoe cover on the foot that remains on the “dirty” side of the bench and then swing that foot over to the “clean” side.

4. Put on lab coat.

5. Using the spray bottle, moisten a cleanroom wipe with the water/Isopropanol solution and wipe down all of the items being brought into the cleanroom.

6. Put on Nitrile gloves.

7. Examine attire in the mirror.

8. Enter the cleanroom.

Once you are dressed in the cleanroom suit and have entered the cleanroom, you should not unzip the suit. If you need something from your pant pocket you must return to the gowning area and retrieve it there. The item must then be wiped down with a cleanroom wipe and the water/Isopropanol solution before it can be taken into the cleanroom.

When you exit the cleanroom you simply take the cleanroom gown off in the reverse order starting with the booties, next the gown and finally the hood. You can hang the gown on the metal racks with the hood placed on the hanger. The boots can be hanged along with the gown.