

Intel's Virtual Factory Decontamination Program and Use of the CUDL Form

The Virtual Factory Decontamination Guideline

The contents of the Program are set out in the VF Decontamination Guideline. This is the guideline for the Virtual Factory to ensure decontamination procedures meet all Environmental, Health and Safety, statutory and policy requirements while minimizing hazards to all individuals who handle, transport or service the item.

The CUDL Form

CUDL is an abbreviation for Chemicals Used/Decontamination Label. The CUDL form is attached to equipment when it is being moved or relocated if it has come into contact with gases or chemicals. The purpose of the CUDL form is to communicate what chemicals the Item was exposed to, decontamination status and remaining hazards to future handlers. Instructions are included as page two of the form or may be copied on the back of the form.

Nine Key Results

The Program Goal is to have Items meet all Key Results. An item can be transferred “still contaminated”, as long as other key results are met to safely contain any contamination and labeling identifies remaining hazards. The Key Results are as follows:

- ① Surfaces exposed to corrosives pH test between 5 and 9
- ② All chemical residue, debris and wafer chips are removed
- ③ All ports and openings have been sealed with a cap or plug
- ④ CUDL has been completed and signed
- ⑤ All free flowing liquids have been removed
- ⑥ Gas systems are purged and at atmospheric pressure
- ⑦ Chemical labels are removed if Item will not be reused at Intel
- ⑧ Item is packaged to minimize exposure to any contaminant
- ⑨ Ireland Specific: Target levels in EHS Decontamination Target Level Spec have been achieved

Decontamination Program Contact Names

To find out more about the VF Decontamination Guideline contact your local Intel Site's Decontamination Program Owners:

Location	Fab	Contact Name	Contact Number
New Mexico	F11 F7, F9	Mark Koetke	505 893 4866
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