

# SAFE WORK INSTRUCTION

## 3D PRINTER

### PERSONAL PROTECTIVE EQUIPMENT



Long or loose hair must be contained.

#### POTENTIAL RISKS

- ❗ Fumes
- ❗ Hot Surfaces
- ❗ Entanglement
- ❗ Fire

#### DON'Ts

- ❌ Do not use faulty equipment. Immediately report suspect machinery to your supervisor.
- ❌ Never leave the machine running unattended.
- ❌ Do not reach into the machine when it is running
- ❌ Do not touch working parts or printed objects until they have cooled.

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all machine operations and controls.
- ✓ Ensure all controls are easy to reach.
- ✓ If applicable, ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- ✓ Ensure the machine is serviceable, and that there is sufficient printing media for the task.

### OPERATIONAL SAFETY CHECKS

- ✓ Keep clear of moving machine parts.
- ✓ Ensure the emergency stop switch is activated if there are any malfunctions.

### ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off the machine when work completed.
- ✓ Leave the machine and work area in a safe, clean and tidy state.
- ✓ Ensure the machine is disconnected from the wall if maintenance is to be carried out.

This Safe Work Instruction does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

