K&S DICING SAW CERTIFICATION CHECKLIST

How can a user hurt themselves? How can a user hurt the tool?

A qualified user should be able to:

- Identify personal safety hazards associated with the tool and what precautions are taken to prevent an accident from occurring.
- Identify hazards to the tool and what precautions are taken to prevent an accident from occurring.
- Operate the tool safely and proficiently.
- Recover from simple errors.
- Demonstrate knowledge of the processes performed with the tool.

K&S Dicing Saw

- **Personal Safety Hazards**
  - Pinch Hazards-Tool has multiple moving parts which may create pinch hazards. Please use caution during operation and only operate with protective covers in place.
  - Flying Debris-Blade spins at high rpms and may create flying debris. Always wear safety glasses and only operate with protective covers in place.

- **Hazards to the Tool**
  - Failure to keep the drains clear-If the drains are not kept clear of dicing debris, an overflow could result.
  - Bad Recipe Parameters-Failure to use the correct recipe parameters can result in cutting into the wafer chuck or damaging the blade by cutting too fast.
  - Blade damage- When changing the blade, make sure it is very tight.

- **Operating Tool**
  - A qualified user should be able to:
    - Mount a wafer on a frame
    - Load the frame into the tool
    - Set up a recipe
    - Align a wafer
    - Cut a wafer
    - Shut down the tool
  - Reservations - If not present at stated start time, tool is reserved for 15 minutes and is then considered open for general use.

- **Simple Errors.**
  - n/a

- **Processes**
  - n/a

- **Appropriate Uses of the Tool**
  - n/a