

# Lithography Training Films

## Turning on Suss MA6 mask aligner - [film](#)

1. Turning on machine main power
2. Turning on lamp power supply

## Preparing Headway Spinner - [film](#)

1. Making and placing liner for Headway spinner
2. Loading chuck into spinner

## Hot Plate and Headway Spin Controller - [film](#)

1. Setting hotplate temperature
2. Spin controller parameters
3. Spin controller programming

## Photoresist Spinning - [film](#)

1. Spinner safety
2. Wafer placement and vacuum
3. HMDS spinning
4. Resist spinning
5. Bubble removal
6. Cleaning wafer backside

## Preparing MA6 for exposure - [film](#)

1. Turning on machine
2. Changing chuck
3. Changing mask holder

## Exposure with MA6 (no alignment) - [film](#)

1. Inserting photomask and mask holder
2. Inserting wafer
3. Reposition wafer
4. Changing exposure parameters

5. Exposure
6. Extracting wafer
7. Extracting mask holder

**Development - [film](#)**

1. Photoresist developing
2. Wafer rinsing and drying

**Disposing of Chemicals and Cleaning Spinner - [film](#)**

1. Disposing of developer and rinsing dishes
2. Cleaning spinner