



iOV Series

iPV Series

iCV Series

iRV Series

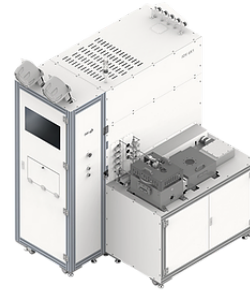
OTHER Pro

iOV Series



iOV dX3

- (PE) ALD system
- Reactor size : 4", 6", 8", 12"
- Substrate shape : wafer or rectangular glass
- Process temperature Max. < 500°C
- 3 sets of metal organic precursor delivery lines
- 1 set of liquid reactant delivery lines
- Up to 4 sets of special gas reactant delivery lines.
- PC base control (iSAC iOV Control Pro TM)
- Automated wafer handling w/LCC



iOV dX1

- (PE) ALD system
- Reactor size : 4", 6", 8", 12"
- Substrate shape : wafer or
- Process temperature Max
- 3 sets of metal organic precursor
- 1 set of liquid reactant deli
- Up to 4 sets of special gas
- PC base control (iSAC iOV
- Automated wafer handling



iOV cX1

- PEALD + PECVD dual chamber
- In-situ ellipsometry THK measurement
- Substrate size : 6" or less



iOV n100

- (PE) ALD
- Manual loading type
- Solid precursor specific



iOV mX1

- (PE) ALD
- Manual loading type
- Substrate size : 150 x 150mm² or less



iOV fX1

- (PE)ALD
- Manual loading type
- Furnace type : tube size Ø



iOV m100

- (PE) ALD
- Substrate size : 150 x 150mm² or less
- Combined W/Powder ALD (1.5L)



iOV MX17

- Thermal ALD
- RT ~ 200oC
- Multi-glass panel loading
- Size : 1600 x 600 mm² Pane



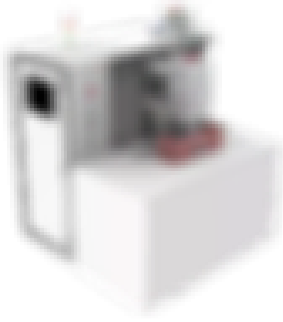
ABOUT US

PRODUCT

SERVICE

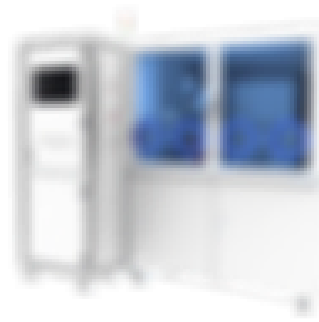
CONTACT US

iPV Series



iPV dX1

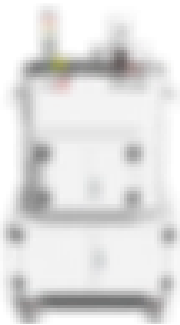
- Powder ALD
- Fluidized bed type
- Powder loading vol. : 100 cc



iPV dX2

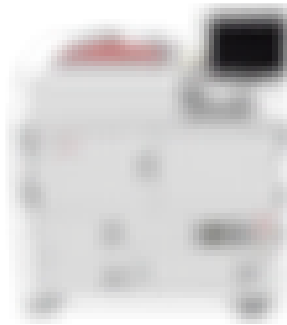
- Powder ALD
- Fluidized bed type
- Automated Powder Loading
- Powder loading vol. : 2L

iCV Series



iCV mX4

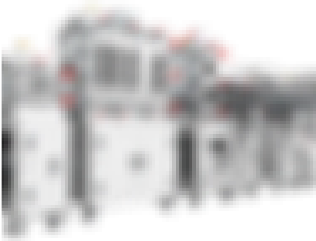
- Organic polymer deposition
- 4 inch wafer substrate
- Manual loading type
- PLC control



iCV dX3

- Organic polymer deposition
- 300 x 300 mm substrate
- Manual loading type
- PC base software control

iRV Series



iRV dX3

- 300mm width film
- Transparent conductive Oxide / Metal / Oxide film production

OTHER Products



iLD S1

- Self cleaning of wetted liquid delivery line
- Inert environment precursor canister exchange or refill

| iLD S1 | |
|------------|--------------------|
| Model | iLD S1 |
| Capacity | 100cc |
| Substrate | 4 inch wafer |
| Control | PLC |
| Power | 100W |
| Dimensions | 400 x 400 x 150 mm |
| Weight | 10kg |
| Lead time | 4 weeks |
| Warranty | 1 year |