

## Annealsys Machines Brief Description

### MC-050

Applications ..... : DLI-CVD, DLI-ALD, MOCVD, RTP, In-situ annealing capability  
Substrate size ..... : up to 2-inch diameter  
Temperature max. .... : 1100°C  
Temperature control ..... : thermocouple (optional pyrometer) , fast PID  
Vacuum capability ..... : 10<sup>-3</sup> Torr (optional turbo pump)  
Gas lines..... : up to 8 gas lines with MFC, one purge line with needle valve  
Vaporizers ..... : up to 6 direct liquid injection (DLI) vaporizers  
Loading ..... : manual, optional interface for glove-box  
Product link <sup>(1)</sup>: <http://www.annealsys.com/annealsys-products/dli-cvd-dli-ald-mocvd/mc050.html>

### MC-100

Applications ..... : DLI-CVD, DLI-ALD, Metals, Alloys...  
Substrate size ..... : up to 4-inch diameter  
Temperature max. .... : 800°C  
Temperature control ..... : thermocouple, PID control  
Vacuum capability ..... : 10<sup>-3</sup> Torr (optional turbo pump)  
Gas lines..... : up to 8 gas lines with MFC, one purge line with needle valve  
Vaporizers ..... : up to 4 direct liquid injection (DLI) vaporizers  
Loading ..... : manual, optional loadlock loading  
Product link <sup>(1)</sup>: <http://www.annealsys.com/annealsys-products/dli-cvd-dli-ald-mocvd/mc100.html>

### MC-200

Applications ..... : DLI-CVD, DLI-ALD, Metals, Alloys...  
Substrate size ..... : up to 200 mm diameter  
Temperature max. .... : 800°C  
Temperature control ..... : thermocouple, PID control  
Plasma ..... : Optional capacitance plasma  
Vacuum capability ..... : 10<sup>-3</sup> Torr (optional turbo pump)  
Gas lines..... : up to 8 gas lines with MFC, one purge line with needle valve  
Vaporizers ..... : up to 4 direct liquid injection (DLI) vaporizers  
Loading ..... : manual, optional loadlock loading  
Product link <sup>(1)</sup>: <http://www.annealsys.com/annealsys-products/dli-cvd-dli-ald-mocvd/mc200.html>

**(1) “Product links” always point to the product and are not subject to change even if there is some modification in the description of the product. This link can be used reliably over time**