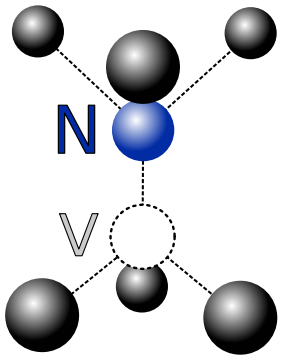
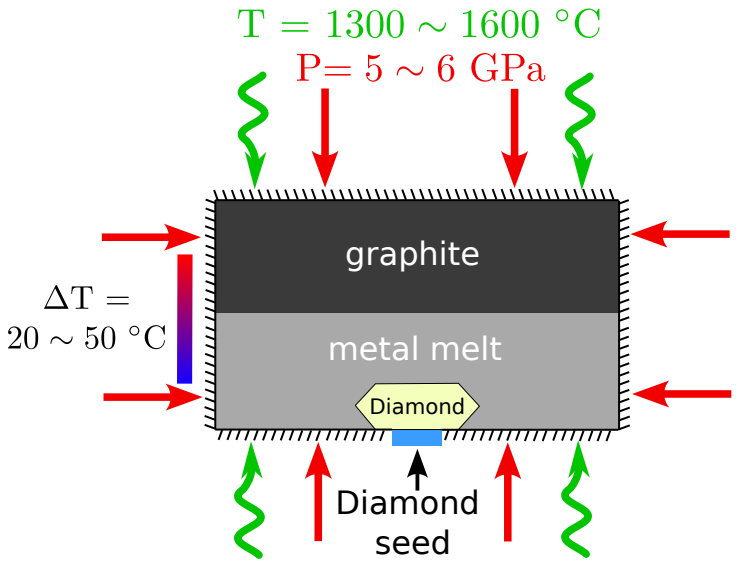
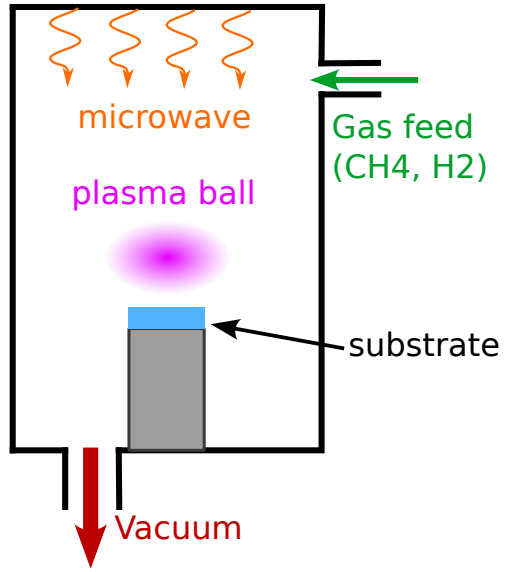
Highe Pressure High Temperature (HPHT)

Chemical Vapour Deposition (CVD)

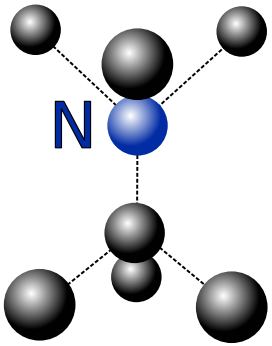
NV center

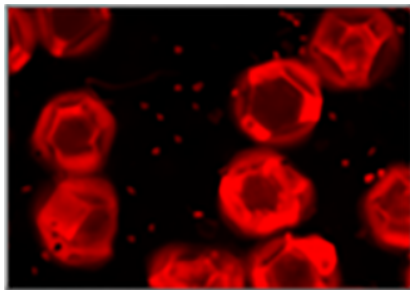






N_s (P1 center)

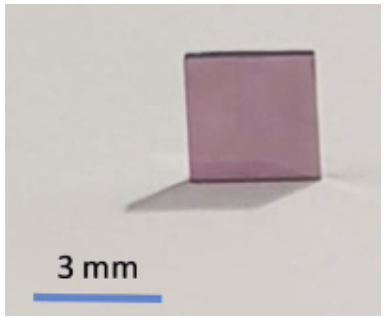




Adamas 15/150 μm

$[N_s] \approx 100$ ppm

$[NV] \approx 3$ ppm



IRCP-LSPM

$[N_s] \approx 25$ ppm

$[NV] \approx 4.5$ ppm