**Charge out costs for short usage of MW CVD reactor (S111) by external customers**

Costs based on fEC calculation for use of MW reactor for short deposition runs (<1 h each) on customer-supplied samples, *e.g*. hydrogenation runs, *etc*.

Costs are based on a single cycle of vent, sample-entry, pumpdown, process, vent, *i.e*. regardless of the number of samples per batch.

**Personnel**:

PhD students would do most of this – not charged under fEC

Lab supervisor (Paul May): typically 10 mins supervision needed per run. £7

**Indirect costs**: £3

**Estates costs**: £1

**Facilities Costs**: spares, repairs, gases, & maintenance of MW reactor.

Estimated at £33 per hour. £33

SoC overheads @ 20% of facilities costs £6.60

Total cost per processed batch: £50.60