



Based on your specifications, IBS can supply a secondhand ion implanter fully refurbished, and upgraded if necessary with warranty coverage to fit your expectations until final installation and start-up in your location for immediate use.

○ Refurbishment procedure

- Specifications (Options, configurations,...)
- Refurbishment in IBS
- Pre-acceptance in IBS (Argon or Boron)
- All operations are completed and quality assured: waste removal, calibration procedures, schematics, documentations, ...
- Installation at customer site
- Acceptance based on the principle of « splits lots »

○ Sub-systems refurbished



- Electrics (power, control, safety,...)
- Vacuum (pumps, valves, pneumatic distributors, electro-valves,...)
- Electronics & Control (monitoring panel, HV modules, calibration, ...)
- Beamline (ion source, extraction, beam guide, post-accel, disk, current measurement, ...)
- End station (loadlock, robotics, handling,...)

Options and retrofits

- SDS gas line / gas box
- Ion sources
- Additional disks
- Vacuum retrofit: cryo, turbo pump
- Filament power supply
- CE marking
- Software and hardware (PC based dataflow system)



Additional services

- Decommissioning, transportation, installation, debug and start-up.
- Warranty coverage available
- Preventive and curative maintenance contract upon request
- Training focused to your needs

