

Equipped with a rigorous quality program, a broad range of tooling and unrivaled technical expertise devoted exclusively to ion implantation, INNOVION is a powerful and flexible outsource option serving the production manufacturing and R&D environments in need of ion implantation.

With a broad base of implanters, INNOVION supports traditional IC manufacturers and plays a vital role for key players in emerging technologies from silicon-on-insulator (SOI) to compound semiconductors.

Flexibility. Expertise. Speed.
All you need at one implant foundry.

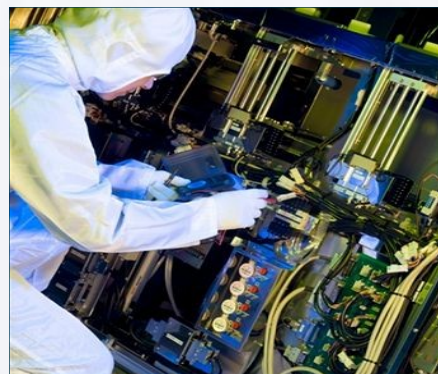
World's Largest Implant Foundry

- ▮ Capacity for large volume production
- ▮ Modern SPC and advanced quality systems
- Certified to ISO 9001:2008 Standard
- ▮ 7-day a week operation
- ▮ Prompt, reliable product turnaround
- Same day service available
- ▮ Free local area and airport pick-up/delivery



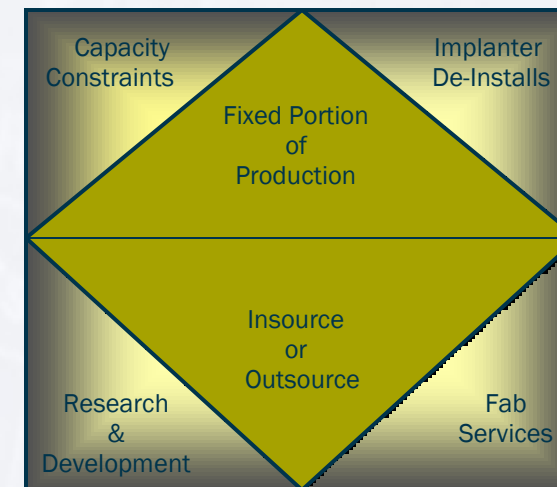
Implant Services

- ▮ 20 High/Medium/Low dose implanters
- ▮ Standard and Specialty implants
- ▮ 2" to 200mm diameter substrates
- ▮ Implants into unique target materials
- ▮ Low and high energy processes
- ▮ Substrate heating and cooling



Beam us up...™

Business Categories



Process Engineering

- ▮ Process and technical engineering expertise
 - Implant recipe creation
 - Post-implant characterization
 - Device process troubleshooting
- ▮ Specie certification with SIMS (optional)
- ▮ SRP and other analysis (optional)

Fab Services

- ▮ Implanter source/subassembly rebuilds
- ▮ Major component/parts cleaning
- ▮ Dedicated rebuild/cleaning/testing area
- ▮ Implanter deinstallations and moves
- ▮ Large consumable parts inventory



