

# Brooks On-Board® Upgrade for Mark 50© Systems

## Turn-Key Upgrade Package:

- Brooks offers a performance-enhancing, fully-integrated On-Board Cryopump upgrade solution for the Mark 50 Evaporator System:
  - On-Board 400 Cryopump replaces the Cryo-Torr®400 or diffusion pump on the main chamber.
  - On-Board In-Situ Water pump replaces the Liquid Nitrogen trap in the main chamber.



## Value Proposition:

- This upgrade is for customers who are trying to reduce regeneration times to **increase their tool availability** and **increase wafer throughput** with faster pump down times.

All upgrade inquiries must be transacted through Brooks technical support 1-800-FOR-GUTS®

# Brooks On-Board<sup>®</sup> Upgrade for Mark 50<sup>©</sup> Systems

## Features:

- **Automated regenerations designed for faster, efficient regenerations**
- **Faster and improved automated regenerations**
- **Full Regeneration = 3 hours**
- **Fast Regeneration < 1 hour**
- **Fast Regenerations restores full capacity for process gases.**
- **GOLDLink<sup>®</sup> enabled**
- **Installed by experienced Brooks Engineers**
- **Backed by 1-800-FOR-GUTS<sup>®</sup>:  
7x24x365 Technical Support**

## Benefits:

- **Eliminates cost for liquid nitrogen trap**
- **Better process control**
- **Increased throughput**
- **Improved regeneration allows for added pump life**
- **Temperature control reduces pumping problems**
- **Speed up Inter Wafer Recovery**

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