

# Brooks On-Board® Upgrade for Eclipse Systems

## Turn-Key Upgrade Package:

- Brooks offers a performance-enhancing, fully-integrated On-Board Cryopump upgrade solution for all configurations of the Eclipse sputtering systems:
  - On-Board 8 Retro-Fast Cryopumps replace the Cryo-Torr®8 Cryopumps on the LLock, Plenum, Etch, Sput1, Sput2, and Sput3 chambers..
  - An optional On-Board In-Situ Waterpump is installed on the plenum chamber for enhanced pump down performance.



## Value Proposition:

- This upgrade is for Customers who have increased concerns about reducing their regeneration times to see **an increase in tool availability.**

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

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## 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:

- **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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