

The Expanding World of Nanofabrication – *an update from NanoFabrication Kingston*

March 12, 2025

Good day,

You are receiving this important update as a user of NFK, as a supervisor of a user, or as someone who requested to receive these updates.

Maskless photolithography system

The maskless system is not working. It appears that the DMD Smart Filter, the proprietary part of the system that generates the patterns, is not responding. I am working on a resolution to the problem, but it is complicated by the fact that the manufacturer no longer exists. Please be patient while I come up with a contingency plan. Sorry for the inconvenience!

Reactive Ion Etcher

There has been no news about the repair of the turbo pump. I will continue to pressure the repair depot for answers and keep RIE users updated.

See you at the lab!

Graham Gibson

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