Ozone Generator

Refurbishment – Repair - Replacement

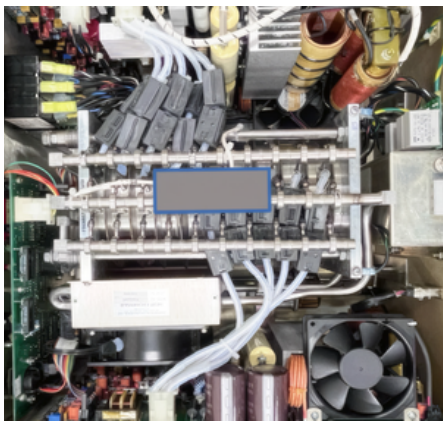


Representative image (AI-generated), actual product may vary.

Restore performance. Prevent downtime.
Extend lifetime.

SFI is now offering a comprehensive service offering for ozone generators for semiconductor applications. In addition to our state of the art repair and refurbishment services, SFI is offering various options to upgrade or retrofit your existing set up.

Scope of Work (Summary)



→ Visual and incoming inspection
→ Disassembly and component evaluation
→ Overhaul of cooling plates, cells, fittings
→ Replacement of gas filters, pressure sensors, O-rings
→ PC Band transformer diagnostics & exchange
→ Professional reassembly and alignment

Supported Ozone Generator Models for repair and refurbishment at a Glance:

Manufacturer	Models and Series
MKS/ ASTEX	AX8200x, AX8400xx, AX8560
INUSA	Series 5000
OTHER / LEGACY	Upon individual Inquiry

Final Testing and Quality Assurance:



→ Burn-in and functional test
→ Ozone output validation (O_3 concentration vs. N_2 flow)
→ Helium leak test and HV insulation check
→ Power supply and control circuit testing
→ Full documentation of all parameters

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Upgrade and Retrofit Options:

In cooperation with **Semiconductor Ozone Solutions, www.ozoneinfusion.com**, SFI is offering various upgrade or retrofit options.

Ozone delivery system ZEUS:

→ Plug and Play replacement for ozone delivery systems built over past 30 years

Ozone infusion system CRONUS:

→ Plug and Play replacement for MKS discontinued LIQUOZON XF and 100 series

Flexibility:

intergation in existing set up or replacement of existing (obsolete) system within hours
→ Identical foot print and compatibility
→ Quick and simple installation
→ Modern Technology
→ Cost effective

PRECISION PERFORMANCE

OZONE deliverysystem ZEUS:

→ Achieve 250g NM3 in < 20 sec at up to 20 SLPM at 75-90% power
→ Flexible configuration
Range of 10-20 SLPM output at 30 PSI

OZONE infusionsystem CRONUS:

→ 0 – 30 PPM in < 30 sec at 40 LPM
→ Flexible configuration.
0 – 60 PPM with 20 / 40 / 60 LPM capabilities

Restore performance. Prevent downtime. Extend lifetime. Leverage our expertise for your success. We're here to support you.

Your model not listed?

✓ Our expert team will assist you with identification, refurbishment planning, and condition assessment – even for legacy or unlisted systems.
✓ Certified used units and exchange systems available – contact us for details.

↘ Contact

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