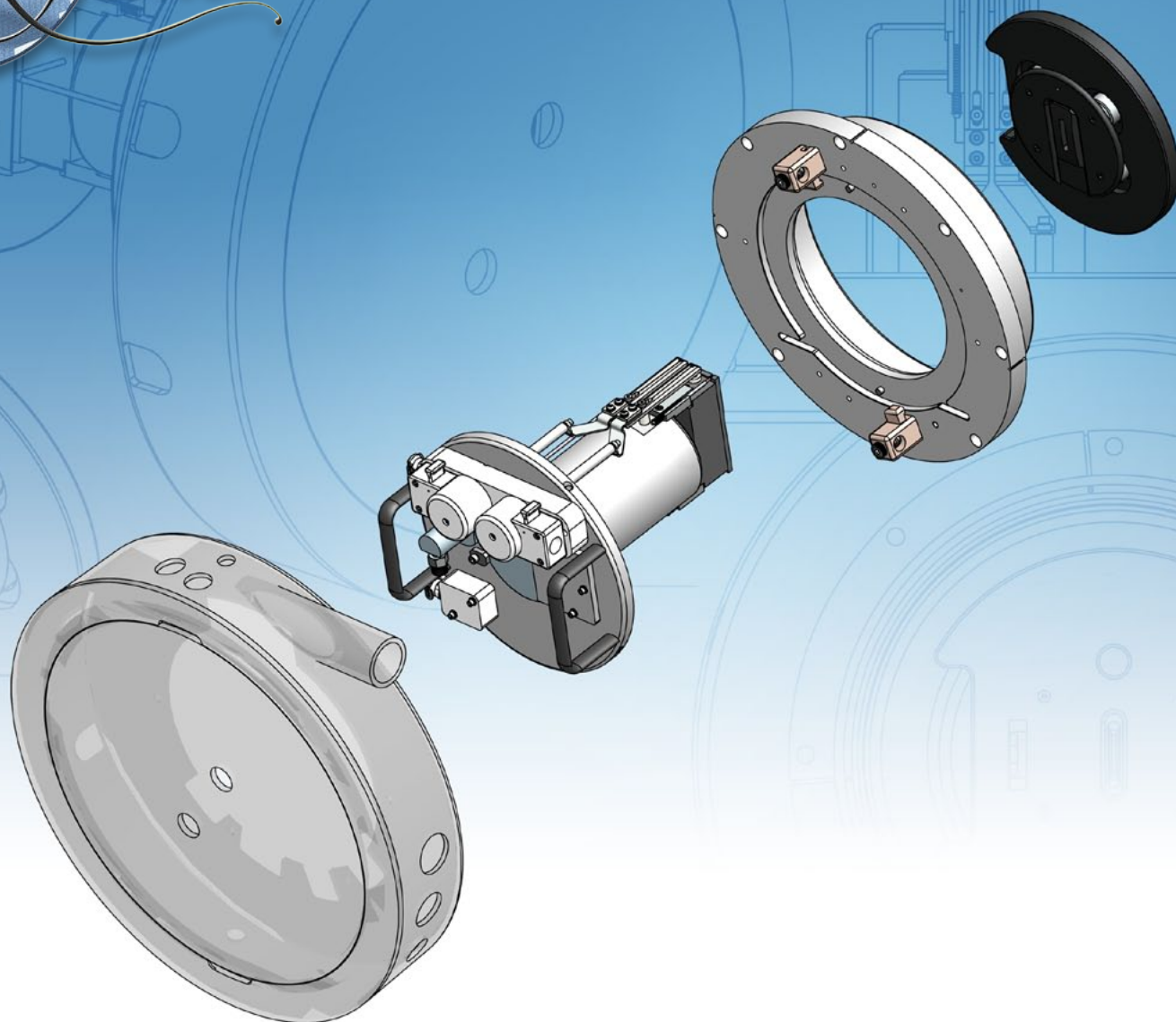




A Resource for Semiconductor Manufacturers



Shroud, Flange, Source, and Extraction Upgrades for **Varian® E500 Implanters**

Glemco presents optimized improvements for the E500 platform, featuring a new set of enhancements that help your system achieve a higher level of performance.

➤ **Precision Alignment**

New interface between the source body and the source flange prevent misalignment.

➤ **Simplified Design**

Added dowel pins significantly improve slit alignment resulting in better source performance.

➤ **Increased Production**

Extrode life has extended production hours by more than three times.



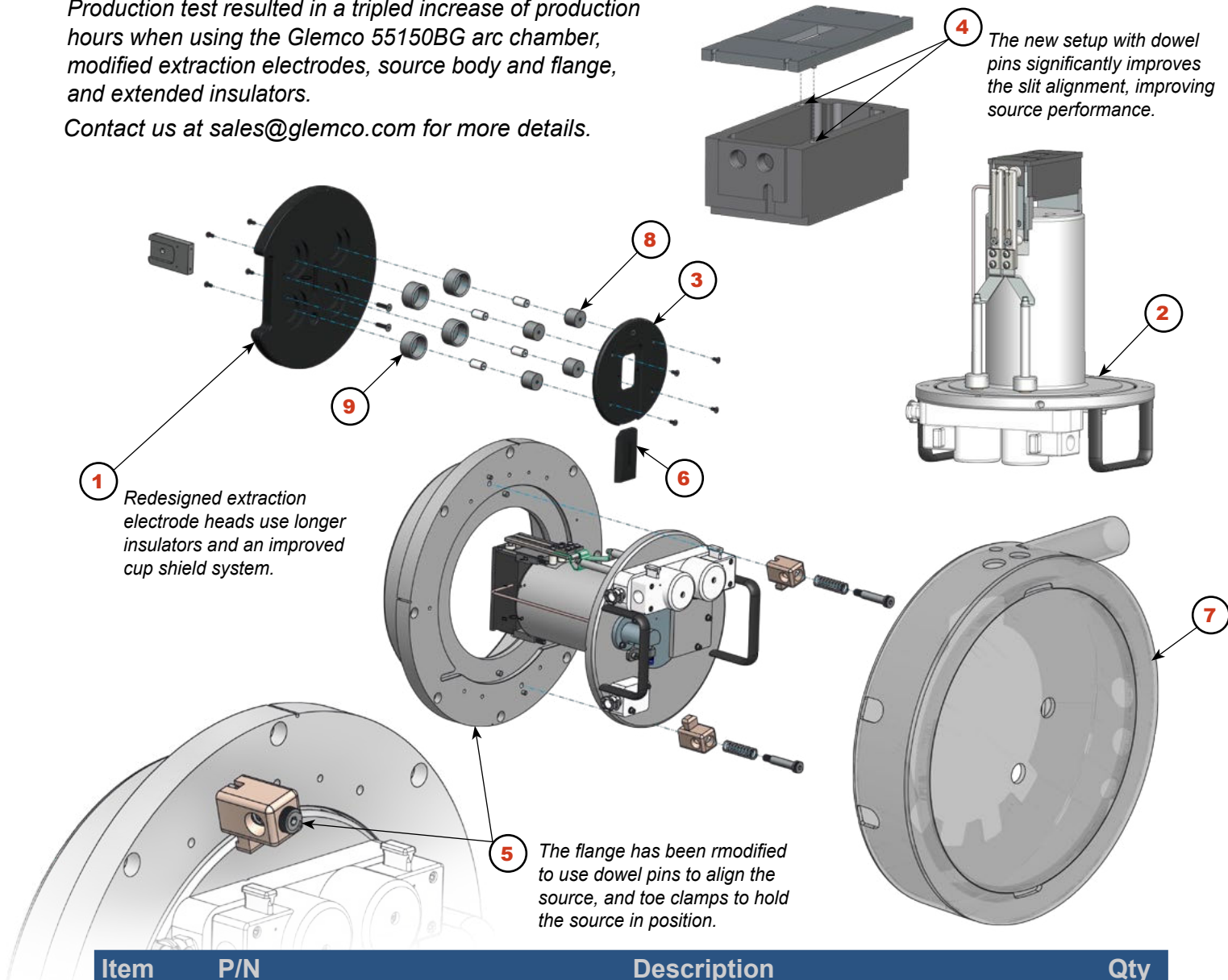
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PO Box 217 Leander, TX USA 78646-0217 • 800-621-9598 • sales@glemco.com • www.glemco.com

Shroud, Flange, Source, and Extraction Upgrades

Production test resulted in a tripled increase of production hours when using the Glemco 55150BG arc chamber, modified extraction electrodes, source body and flange, and extended insulators.

Contact us at sales@glemco.com for more details.



Item	P/N	Description	Qty
1	55063A	GROUND ELECTRODE, GRAPHITE	1
2	55084B	E500 MODIFIED SOURCE	1
3	55108	MANIPULATOR MOUNTING PLATE, GRAPHITE	1
4	55150BG	ONE PIECE ARC CHAMBER	1
5	55327A	FLANGE, MODIFIED WITH SPRING CLAMPS	1
6	55328A	EXTRACTION ELECTRODE MOUNTING BRACKET, SHORT	1
7	55329	E500 SOURCE SHROUD, POLYCARBONATE	1
8	99138C	SMALL CUP, EXTENDED	4
9	99139A	LARGE CUP, EXTENDED	4

* Glemco offers improvements, modifications, or alternatives to standard OEM replacement components as indicated in red.



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