

## Product Announcement!

### RF Power with Turbotune Technology

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Comdel's entire RF product line including low frequency, high frequency, very high frequency, and dual frequency generators are offered with optional Turbotune Technology for maximum energy transfer with improved speed and reliability.



Comdel's Turbotune provides fast frequency tuning that can be custom configured for optimum performance.

Variations in tune technology are system and process dependent. Turbotune utilizes software solutions through direct digital synthesis, a hardware option with phase detectors or combinations of both technologies to provide frequency tuning in the ideal configuration to match process requirements. **Optimizing tuning designs can eliminate frequency overshoot, provide continuous frequency steps to avoid wafer damage, ensure tuning and locking in a fraction of a second, with easily adjustable parameters.**

**Turbotune Technology improves speed and reliability, and reduces system cost by replacing a complex auto-tuning network with a small, simple fixed network. The shift to Turbotune Technology can save 30% in system costs and 30 - 50% in matching network volume.** Ideally suited for inductively coupled plasmas, Turbotune generators are also used in select parallel plate coupled plasmas.

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