

# Linton

## A Pioneer in Crystal Growing

Linton Crystal Technologies traces its roots to 1946, when Henry Hemberger of Rochester, NY began developing saw-sharpening equipment for his new Hemberger Machine Company. Success led the firm to incorporate in 1952 as Hamco Machines Inc. and eventually to develop a precision saw for medical use that proved to be equally suitable for cutting silicon crystals for semiconductors.



For More Details, Contact:

**Scott Blazey**  
sales@lintoncrystal.com  
1-585-444-8474

	2023	Expansion of factories in Wuxi and Dalian
	2022	KX380PV (First 300 mm Solar CZ Grower System) Linton pulls first 300 mm, 5+ meter, fully structured ingot
	2021	Celebrates 8 years of exclusive ownership of Kayex IP
Linton Kayex moves into Wuxi, China factory Linton China raises additional capital with public offering on Shanghai Stock Exchange	2020	
	2019	Introduced the new KX360PV Czochralski (CZ) process crystal grower, optimized for large ingot growth, capable of producing 300 mm and larger ingots.
Linton Crystal Technologies (LCT) triples revenue growth from 2017 Linton introduces 300 mm semiconductor CZ grower	2018	
	2017	LCT receives order for 1250th CZ Grower KX240 (world's first modular CZ grower introduced)
LCT receives order for 500th CZ Grower	2016	
	2013	Linton Purchases Kayex – renamed Linton Crystal Technologies (LCT) Linton becomes exclusive owner of Kayex IP
KX170 (Kayex introduces CZ grower for both semiconductor and PV/solar markets)	2010	
	2008	KX150 (machining CZ grower introduced) SPX-Kayex Triples Manufacturing Capacity
KX120PV (Kayex introduces high capacity CZ grower for PV Market)	2007	
	2006	KX100PV (Kayex produces mass volume CZ grower for PV Market)
KX260 (low-cost alternative for 200, 300 and 400 mm ingot growth)	2003	
	1999	SPX-Kayex Acquires Ferrofluidics
SPX Merged with General Signal	1998	
	1997	Kayex Establishes JV in China KX300 (first 300 mm furnace) Introduced
KX150 (first 200 mm furnace) Introduced	1987	
	1983	Kayex CG6000 Introduced
General Signal Purchases Kayex	1980	
	1973	Hamco-Kayex First Crystal Grower Introduced
Kayex Name Established	1971	
	1952	Hamco Machine Founded