



City of  
**CLEVELAND**  
ECONOMIC DEVELOPMENT

Development, Planning, and Sustainability  
Guardian Structural Technologies – EDA Loan  
April 21, 2026

# GUARDIAN STRUCTURAL TECHNOLOGIES



**Borrower:** Guardian Structural Technologies LLC  
and/or Designee

**Project Address:** 18105 Cleveland Parkway

**Councilperson/Ward:** Charles Slife / Ward 15

**City Assistance:** \$500,000 EDA Title IX Loan

**Presented by:** Bobby Bruno



# GUARDIAN STRUCTURAL TECHNOLOGIES



- Guardian Structural Technologies, LLC is expanding into a 48,000 SF second building to increase production of its innovative steel/foam building envelope systems.
- Project will require them signing a second building lease and purchasing \$1,500,000 of hot wire manufacturing equipment.
- Space and equipment will add 8x production speed/capacity.
- The Borrower seeks a \$500,000 EDA loan to help fund equipment purchase.



## PROPOSED LOAN TERMS

AMOUNT	\$500,000
TERM/MATURITY DATE	6 Months of Interest-only payments followed by 78 Months of Fully Amortized payments.
RATE	5%
JOB COMMITMENT	Retention of 11 FTE and creation of 16 FTE, W-2 jobs at the Project Site.
GUARANTY	Corporate Guaranty: Guardian Structural Technologies LLC. Personal Guaranty: D.J. Keehan, Brett Crudele.
COLLATERAL	First Position Lien on the Equipment Purchased.

# ECONOMIC IMPACT

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- Retention of eleven (11) full-time equivalent jobs with an annual payroll of \$662,500 and creation of sixteen (16) full-time equivalent jobs with an annual payroll of \$967,500.
- Approximately \$24,188 new annual income taxes.
- Retention of an advanced manufacturer in a Key Sector.
- Ch. 189 (Fair Employment Wage) applies.