



## CAPABILITY STATEMENT

### COMPANY OVERVIEW

Standard Prototyping Ideals, LTD. is a leading provider of state-of-the-art thermal and insulative manufacturing solutions, with over 20 years of experience in the automotive industry. Renowned as a trusted partner for businesses seeking high-quality and efficient services, the company excels in precision manufacturing, custom fabrication, and rapid prototyping—blending innovative technologies with proven methods. Coupled with rigorous quality assurance and comprehensive supply chain management, Standard Prototyping Ideals consistently adapts to evolving market demands. Looking ahead, the company is set to expand its research and development efforts, paving the way for new product innovations and further strengthening its role as a key player in advanced thermal management solutions.

### NAICS CODES

**Primary NAICS:** 336390 - Other Motor Vehicle Parts Manufacturing

**Secondary NAICS:** 332999, 811114, 811198

### DIFFERENTIATORS

Standard Prototyping Ideals, LTD. sets itself apart by engineering eco-friendly, extreme high-temperature thermal shielding products that are built to endure. Their robust lineup—including exhaust wraps, sewn thermal blankets, and metal foil insulators—offers proven, 100% effectiveness against temperatures up to 2300°F over thousands of cycles and decades of service. This tangible product durability and performance, coupled with versatile applications across automotive, military, mining, construction, and racing sectors, underscore the company's physical and operational strengths, making it a compelling partner for government contracting projects requiring resilient, high-performance thermal management solutions.

### STANDARD PROTOTYPING IDEALS, LTD.

70 Cross ST STE 100 Pickerington,  
Ohio 43147-1261  
United States

**UEI NO:** 5348485645  
**CAGE Code:** XYX485645



### CORE COMPETENCIES

- **Precision Manufacturing:** Our advanced techniques ensure the highest level of precision every time.
- **Custom Fabrication:** Thermal solutions, custom tailored to meet the unique needs of our clients.
- **Quality Assurance:** Rigorous quality control processes guaranteed to exceed industry standards.
- **Rapid Prototyping:** Blending old and new technologies to quickly bring our customers ideas to life.
- **Supply Chain Management:** Providing cost effective, comprehensive supply chain management services.
- **Research and Development:** Continuous work on developing new products and improving existing ones.

### PAST PERFORMANCE

**Removable Sewn Thermal Insulative Blankets** Designed for easy installation and removal, our thermal blankets are the perfect solution to insulate exhaust components that have flex-capability, such as bellows and feature a near zero insulation dust to breathe in when accessed by the technician.

#### Metal Foil Insulation (MFI)

Progressive die, thin gauge stainless-steel or aluminum heat shields with deep draw capabilities. These insulators are extremely durable and can be attached to the exhaust tube by stainless steel straps or welded for a 100% hermetic adhesion.

#### Exhaust Tube Wrap

Designed for ridged exhaust components up to 6" diameter (in total), our wraps feature insulation of up to 1" thick for maximum heat containment and feature a tough resin-impregnated fiberglass sleeve to block and deflect road debris. These wraps can be applied to tubes of any length or shape.

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