

# **Next Level Industries**

Revolutionizing Construction with 3D Printing

Presented by: Dalton Morris Salem, IN

#### What We Do

# Building Tomorrow's Infrastructure, Layer by Layer

Next Level Industries is revolutionizing construction through large-scale 3D printing technology that builds sustainable structures faster, cheaper, and with less environmental impact than traditional methods.



#### Housing

Creating affordable, sustainable homes with innovative designs and reduced construction time



#### Commercial

Constructing durable, customizable commercial buildings with lower costs and faster completion

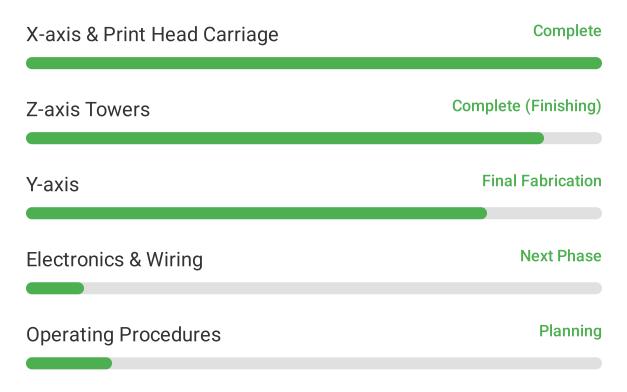


#### Infrastructure

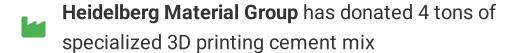
Building bridges, shelters, and community structures to support projects like the Monon South Trail

#### **Traction & Announcement**

#### Machine Development Progress



#### **Strategic Partnerships & Support**



- Indiana Small Business Development Center providing business planning and market research support
- Hands-on experience gained at **Summerset Community College** 3D printed house project

#### **Monon South Trail Opportunity**

Next Level Industries is positioned to accelerate the development of the Monon South Trail, addressing key challenges:

- Reduced construction costs
- Faster project completion
- Lower manpower requirements
- Environmentally sustainable approach

#### The Problem

#### **Traditional Construction Challenges**

#### **\$** Exorbitant Costs

Conventional construction is expensive, often exceeding budgets and delaying projects due to labor and material inefficiencies.

#### Protracted Timelines

Manual labor and complex logistics prolong project completion, delaying economic and social benefits for communities.

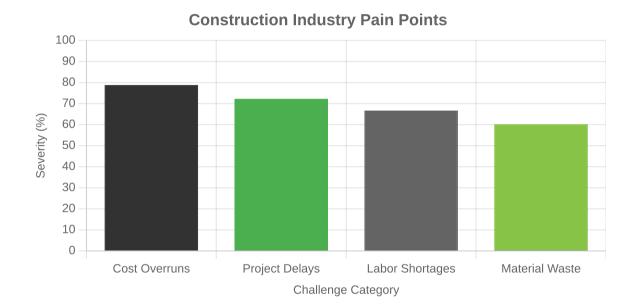
#### Manpower Shortages

A shrinking skilled labor force in construction exacerbates delays and increases costs, particularly for large-scale projects.

#### Environmental Impact

High material waste and carbon footprint contribute to ecological degradation and unsustainable development practices.

#### **Construction Industry Challenges**



#### Impact on Monon South Trail Development

These construction challenges directly affect the Monon South Trail project, resulting in:

- ▲ Slower progress connecting communities
- ▲ Higher taxpayer burden for infrastructure
- ▲ Delayed economic benefits for local businesses
- Increased environmental footprint

#### **Our Solution**

**Next Level Industries** offers a transformative solution through advanced 3D concrete printing technology. Our proprietary largescale gantry system enables rapid, cost-effective, and sustainable construction.

#### **Dalton Morris**

Founder & Technical Lead

Brings deep technical understanding and hands-on experience in fabrication, mechanical systems, and 3D printing technology to address critical industry challenges.

#### **Key Benefits**

#### **Cost Reduction**

Significantly lower labor costs and material waste translate to substantial savings for construction projects.

#### **Accelerated Timelines**

Automated printing drastically reduces construction duration, enabling faster project completion.



#### Reduced Manpower Needs

Automation mitigates the impact of labor shortages, optimizing resource allocation for complex projects.

#### **Environmental Sustainability**

Utilizes eco-friendly cement mixes and minimizes waste, promoting green construction practices.

#### Traditional vs. 3D Printed Construction



# **Our Technology**

#### **Large-Scale 3D Printing Gantry System**

Next Level Industries has developed a custom large-scale gantry 3D printing system capable of constructing houses, commercial buildings, and infrastructure components with precision and efficiency.



- Precision Control: Multi-axis system enables complex architectural designs with millimeter accuracy
- Rapid Construction: Prints structural elements at speeds significantly faster than traditional methods

#### **Specialized Concrete Printing Technology**

- Sustainable Materials: Uses eco-friendly cement mixes, including the specialized formula donated by Heidelberg Material Group
- **Versatile Applications:** Capable of printing walls, foundations, bridges, and other infrastructure components

#### **Key Advantages**

- Time Efficiency: Reduces construction time by up to 70% compared to traditional methods
- Cost Reduction: Minimizes labor costs and material waste, resulting in significant savings
- Environmental Impact: Lower carbon footprint through optimized material usage and reduced transportation needs
- **Design Freedom:** Enables architectural forms difficult or impossible to achieve with traditional construction

#### **Revenue Model**

#### **How We Make Money**



#### **Direct Construction Contracts**

Bidding on and executing projects for residential, commercial, and infrastructure development, including specific segments of the Monon South Trail.



Offering our advanced 3D printing gantry machines to other construction firms or developers interested in adopting this technology.

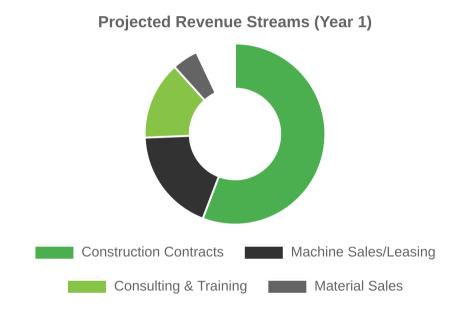
#### Consulting and Training

Providing expertise and training on 3D concrete printing techniques, project management, and implementation strategies.

#### **Material Sales**

Partnering with suppliers like Heidelberg Material Group to distribute specialized 3D printing cement mixes to other builders.

#### **Revenue Distribution**



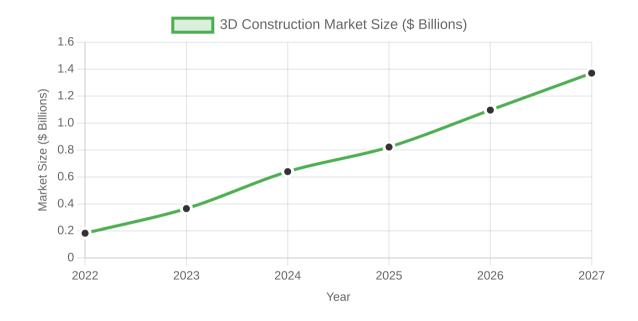
#### **Initial Focus: Monon South Trail**

Our initial revenue strategy targets direct construction contracts for the Monon South Trail development, focusing on:

- ✓ Trail infrastructure (bridges, rest stops)
- Community buildings along the trail
- Sustainable amenities for trail users

# **Market Opportunity**

#### 3D Construction Market Growth



#### \$1.5 Billion by 2027



Global 3D construction printing market size with CAGR of over 100%

#### **Growing Adoption in Indiana**



Indiana is actively exploring 3D printed homes as a solution to housing costs and shortages

#### **Monon South Trail Opportunity**



#### 63-mile Trail

Connecting 5 Indiana counties with significant infrastructure needs

\$

#### \$25+ Million

Secured funding for Phase 1 and infrastructure-intensive trailheads

#### **Specific Market Opportunities**

- Trail infrastructure (bridges, shelters, rest areas)
- Community hubs and visitor centers along trail
- Commercial structures supporting trail tourism
- Demonstration projects showcasing sustainable construction

#### **Our Team**

#### **Dalton Morris**

#### Founder & CEO

Dalton is the visionary and technical driving force behind Next Level Industries. With a strong background in fabrication and mechanical systems, he has personally designed and is constructing the large-scale 3D printing gantry machine. His handson experience at the Summerset Community College 3D printed house project provides a unique blend of practical knowledge and innovative spirit.

#### **Core Competencies**

Mechanical Engineering & Fabrication	Expert
3D Printing Technology	Advanced
Technical Problem Solving	Expert
Business Management	Developing

#### **Seeking Strategic Mentorship**

While technically proficient, Dalton is actively seeking mentors with strong business acumen to complement his skills and accelerate company growth.

#### **Key Mentorship Needs:**

- **Business Strategy** Market positioning and growth planning
- Financial Management Capital allocation and investment strategy
- Business Development Building strategic partnerships
- Marketing & Sales Market penetration strategies

"Building a strong, balanced team is essential to our success. We're looking for mentors who share our vision for revolutionizing construction."

- Dalton Morris

### The Ask



## Seeking \$100,000 in Funding

This investment will help us complete our 3D printing machine, develop operating procedures, and launch our first projects focused on the Monon South Trail infrastructure.

#### **Key Milestones**

Q1 2026: Machine Completion

Complete machine wiring and initial code development; achieve first successful test print.

Q2 2026: First Project

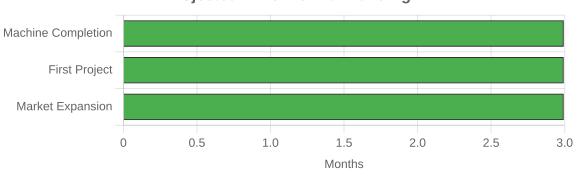
Develop SOPs and secure first pilot project on the Monon South Trail.

Q3 2026: Market Expansion

Begin marketing efforts and establish key partnerships for future projects.







#### **Mentorship Request**

In addition to funding, we are seeking experienced business mentors in:

Strategic business growth and market positioning

Building industry partnerships and client relationships

Financial planning and investment strategy

# **Why Invest in Next Level Industries**

#### **Investment Highlights**



Our large-scale 3D printing offers unparalleled advantages in speed, cost, and sustainability.

Timely Solution

Directly addresses the challenges faced by projects like the Monon South Trail.

#### Proven Traction

Significant progress on machine development and strategic partnerships.

#### Experienced Founder

Technical expertise with a clear vision and proactive approach.

#### High Growth Market

Positioned within the rapidly expanding 3D construction market.

#### **Impact Timeline**



#### **Building a Sustainable Future**

Next Level Industries is building the future of sustainable and efficient construction. Your investment will help accelerate the development of the Monon South Trail while transforming the construction industry.

By supporting our vision, you're investing in technology that connects communities faster and reduces environmental impact.

Join us in revolutionizing construction, one layer at a time.



# **Next Level Industries**

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Thank you for your consideration!