

# CONNECTING MATERIAL TRACEABILITY WITH PERFORMANCE DATA

**Bridging The Gap** 

www.wavelogix.tech

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Presented by: Joe Turek & Henry Silva





## Introduction

Wavelogix®, Inc. was founded in 2021 in partnership with INDOT and Purdue University to improve road and bridge reliability while reducing traffic disruptions.

Our REBE® Concrete Strength Sensing System provides real-time, in-place measurements of concrete properties, offering a more precise and versatile solution than traditional sensors.

With patented technology, Wavelogix eliminates the need for pre-set maturity curves, delivering accurate results across various projects and helping teams optimize schedules and reduce costs.



## Indencia

**Idencia OneSource** - a powerful solution revolutionizing data tracking and plant management in the precast industry.

Is an all-in-one platform that enables manufacturers and infrastructure enterprises — such as DOTs, railroads, and bridge operators — to collect, track, manage, and analyze data seamlessly. What started as a tool for physical tracking has evolved into a comprehensive system that enhances operational efficiency and supports the entire lifecycle of infrastructure assets. Driven by the need for real-time access to relevant data, Idencia continues to innovate, helping companies transition from analog processes to modern, data-driven manufacturing.

Founded in 2007 by Tom Tilson as International Coding Technologies, Idencia was built to provide rugged product identification technology for tracking precast products through production and storage. Recognizing its potential, current CEO Jeff Pollock joined in 2015, further expanding Idencia's capabilities.



## Joe Turek

#### **President & COO**

Joe Turek, received a bachelor's degree in Electrical Engineering (BSEE) in 1979 from the University of Notre Dame and an MBA from Northwestern's Kellogg School of Management in 1982.

He has been involved in manufacturing his entire career. He holds five patents involving high performance microwave telecommunications circuit board technologies and has been a registered Professional Engineer and a member of the IPC and IEEE.



# Henry Silva

#### Co-Founder & Director of Product Development

Henry Silva is a dedicated engineer passionate about **product development**, from **embedded systems to cloud solutions**.

He is the Director of Product Development and Co-Founder of Wavelogix, Inc., where he has led a product team in the construction industry for the past two years, developing an innovative end-to-end IoT solution that enhances efficiency and connectivity in the field. Henry attended Purdue University and continuously expands his engineering and product innovation knowledge. His approach to leadership is rooted in fostering a workplace where employees thrive professionally and personally.



## Jillian Powell

#### **Product Owner**

Jillian came to Idencia with a strong technical background in math, physics, and materials engineering. Idencia allowed her to apply these skills to sales for the first time. With a year of experience and determination to push Idencia OneSource to be the best software for the construction industry, Jillian pursued and became the full-time role of Product Owner in 2022.

In her free time, Jillian enjoys crocheting, going antiquing, and spending time outdoors with friends.

"My favorite part about Idencia is how much we value growth and learning. There is always an opportunity to stay true to my passion for learning new skills and making myself a more well-rounded person."



# Caitlyn Boutin

#### **Brand Manager**

Caitlyn has been working in marketing and design since 2016. With her design, writing, and marketing skills, Caitlyn has brought to **Idencia** a wealth of knowledge that accompanies her well with her position as **Brand Manager.** 

When Caitlyn isn't flexing her marketing skills, you can find her petting her cat, watching the latest movies, or playing the latest video games. As a storyteller herself, she can never consume enough new media!

"My favorite part would have to be the amount of trust Jeff has put into each of our hands. We are encouraged to share our ideas and be the expert in our field, while also encouraging us to work interdisciplinary, which is hugely beneficial to us all."



#### Book a meeting:

Explore how the REBEL System can transform your concrete monitoring process!

#### **Learn More:**

sales@wavelogix.tech









## SCAN ME

THANK YOU