# DIMENUER METURES

December 10th, 2025

### Agenda



- 1. Bagels & Coffee
- 2. Intros
- 3. Keeping up with ID
- 4. Upcoming Events & Offerings for Members
- 5. ID Member Spotlight: Mark Becnel from Shock Aerospace
- 6. ID Member Problem Solving: Mike Varon and Elina Conley from Innovation DuPage

#### Keeping up with ID:



- Welcome Adam Jeffries as our Strategic Technology Advisor
- Welcome Heather Sattler as our Interim Program Manager
- CO2CEO Recruitment
  - Application Due Date: 01/06/2026
  - Program Start and End Date: 01/20/2026 03/26/2026
- Midwest Innovation and Entrepreneurship Summit: on February 26, 2026
- Clean Energy Incubator Program:
  - Fill out the Connect Form
  - Connect with Ricardo Magallon







A year in Review:

#### **Member Exclusive:**



#### **Save the Date:**





#### **Member Meetup Resource:**

When: Wednesday, January 21st, 2026

Time: 9:30 - 10:30am

**Where:** Innovation DuPage

## Resources and Workshops















### **Additional Resources:**





Strategic Business Advisor
Mike Varon



**Entrepreneur-in-Residence Elina Conley** 



Strategic Technology Advisor

Adam Jeffries



Executive-in-Residence & Program Director - CEI
Bill Payne



Strategic Business Advisor - CEI Ozge Guney



Program Manager - CEI
Ricardo Magallon

## MEMBER METUP

#### **ID Member Spotlight:**

Shock Aerospace Mark Becnel



## Capability Overview



Shock Aerospace LLC Mark Becnel mark@shockaero.us Dec 8, 2025

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#### Aviation Connected

- ♦ Connected measurements
- ♦ Scalable digital interfaces
- Modern mobile tools
- ♦ Aviation-grade electronics

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#### Production Delivery



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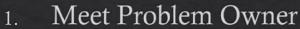
#### IOCK AEROSPACE





## Manufacturing Process







- 3. Formulate Response
  - 4. Fabricate Item
  - 5. Test and Qualify
    - 6. Package
    - 7. Deliver
    - 8. Get Paid













#### Warbird Engine Monitoring

- Reports live issues
- Remote combustion diagnostics
- Trending for Optimization
- Allows for Fuel Conversion to Lead-free



## Smart Cylinder LTE Link



- ♦ Captures digital data on aircraft
  - ♦ 3 x RS-232
  - ♦ 1 x RS-485
  - ♦ 100MBPS Ethernet
- ♦ Pushes data to mobile app
- ♦ Pushes data to cloud

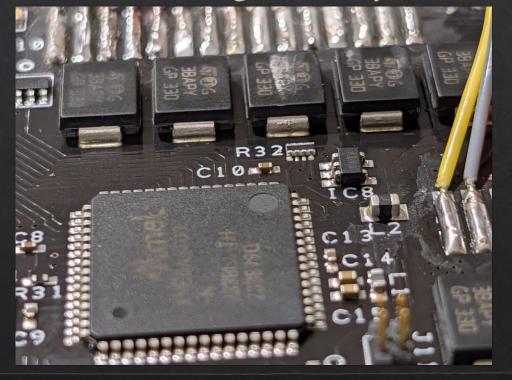
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## 2025 Quality Issues

#### Aluminum Galvanic Corrosion



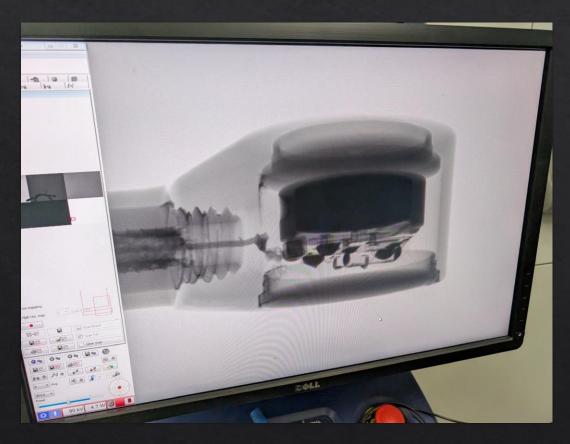
#### Soldering Assembly



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## METUP!

#### **ID Member Resource:**

Innovation DuPage Mike Varon & Elina Conley



#### Mike Varon



#### Strategic Business Advisor at Innovation DuPage

Currently serving as a Strategic Business Advisor at Innovation DuPage, Mike Varon brings over 31 years of expertise in global outsourcing, engineering and scientific services, and human capital strategy. Previously, he held senior leadership roles at a \$12.5 billion global services and workforce management company, including Vice President of Global Practice Operations, where he oversaw teams across North America, Europe, and India. Mike has guided global practice leaders and subject matter experts in delivering customized solutions in engineering, laboratory, and clinical services, and continues to advise on strategic acquisitions to accelerate ROI.

Schedule a 1:1 meeting for advice on your business







## **Elina Conley**

Entrepreneur in Residence at Innovation DuPage

Founder and Managing Director of Azenity Consulting, partnering with innovators, manufacturers, and investors to turn complex technologies into scalable businesses. She brings more than two decades of experience in product development, hard-tech commercialization, and strategic leadership across startups, industry, and national lab environments, backed by an Executive MBA from University of Chicago Booth School of Business.



Schedule a 1:1 meeting for advice on your business



## What challenges do you have today?



## Discussions & Strategy Sessions



- Discussions and Strategy Sessions
  - SWOT Session
- Time Study/ Management Focus:
  - \*On the business vs. In the business activities
- Business Challenge Discussion
  - Customer Persona (Ideal Customer Profile)
    - \* 3 types of customers: Current, Targets, Formers
- Sales Deck, Strategy, Sales Process and CRM usage
- Advisement Meeting: Working On the Business vs In the Business
- Documenting: Time Boxing your schedule and decisions
- Connecting Members: Resources, Mentors, and Potential Partner & - -- Investors
  - Pitch Deck Reviews and Discussions
- Hiring, Onboarding, Compensation, Scaling

## Business Plan Development



Programs and resources that will help you construct a strong foundation. Start Macro: Does not have to be perfect

#### + Business Plan Development:

- Naperlaunch: 2 Four week programs Start and Grow a business
- Business Development Consulting with BDC
- Score programs
- Al Tools to help with plans: Perplexity, Grok, Claude, Co-Pilot

#### + Owner2Ceo:

10-week free course. Covers 8 main building blocks to help scale and accelerate.

## Target Market and Valued Customer Profile



- Discussions and Mentoring Sessions around the following:
- Creating a Persona
- Target Markets and Structure Targets by Vertical (Mergent, Ref. Solutions, and IBIS)
  - Identify and map out vertical markets
  - Identify and map out list of potential markets
- Idenitify & Document Valued Customer Profile (Persona)
  - Characteristics of Ideal customers
  - Revenue, Number of Employess, Location, Industry
- B2C: (Mintel- great tool)
  - Who and What characteristics
  - Location, Income, Buying behaviors

## Challenge: Generating Revenue/BD Process



Documenting a process: Not having a process and knowing what key activities happen in each stage is a recipe for failure and inconsistent results.

Potential Options: B2C and B2B

- 5 stage process for acquistion
- 3-5 stage process for execution aligned with Business Development process
- Key activities and Gate approval in process
- Create a process for tracking 3 customer types: currents, targets, formers
  - CRM
  - Manual process before getting choosing a CRM
  - Feedback loop required



## Catch the next Meetup on 01/07/2026



## Collaborate • Scale • Succeed

