



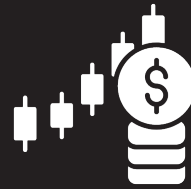
METALS INNOVATION SEARCH 2023

Revolutionizing the
Metals Industry

Why Participate?

Joining Mi2 Metals Innovation Search 2023 offers a chance to:

secure investment



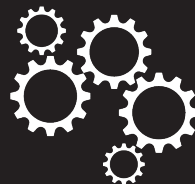
pilot your project



gain exposure



contribute to the future
of the metals industry



Calling All Metal Innovators!

We're seeking trailblazers and disruptors from across the country, at any stage of development – from budding ideas to revenue-generating companies.

MI2 provides a platform for you to showcase your transformative contributions in environmental sustainability, end-of-life recycling, advanced manufacturing, and workforce development. Connect with industry leaders, gain access to valuable resources, and propel your innovations forward.

Join us now and play a vital role in shaping the future of the metals industry.



About Mi2

Based in Kentucky, MI2 is a catalyst for change in the metals industry, promoting advanced research in manufacturing, sustainability and workforce development. Our Mi2 Metals Innovation Search 2023 seeks nationwide trailblazers.

Frequently Asked Questions (FAQs):

Do I need to have formed a company to apply?

You do not need to have formed a company to apply.

If I apply, am I giving up rights to my idea?

MI2 nor its partners will have any rights or claim to your idea if you apply. If you proceed in the process, then contractual arrangements will be disclosed prior to any commitments.

Will you sign a confidential disclosure agreement?

MI2 nor its partners will sign a confidential disclosure agreement. The number of applications which we are anticipating would not allow us to sign confidentiality agreements.

CONTACT:



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(770) 378-6670



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P.O. Box C3 Bowling Green, KY 42101



<https://mi2.konexons.com/>

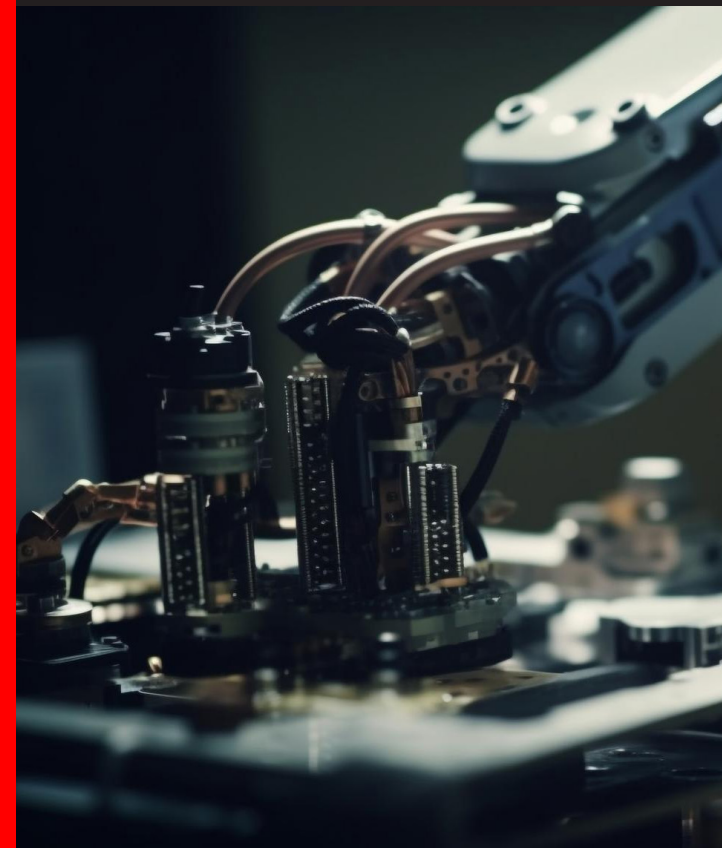
APPLY NOW!

How to apply?

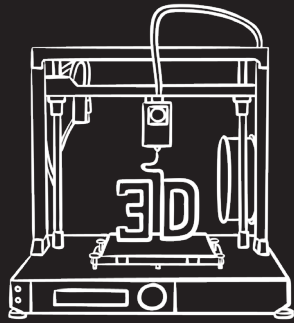
Submit your application online, until August 15.

<https://mi2.konexons.com/>

Shortlisted applicants will be invited to pitch on September 5, 2023, in Louisville, Ky.



What types of innovations are we looking for?



ADVANCED MANUFACTURING

CUTTING-EDGE TECHNOLOGIES:

Additive manufacturing

- 3D Printing, Selective Laser Melting (SLM), Direct Metal Laser Sintering (DMLS) and Electron Beam Melting (EBM).

Robotics & Automation

- Material Handling, Machining & Fabrication; Welding & Joining; Cutting, Grinding & Deburring; Assembly, Disassembly, & Packaging, Quality Inspection, Surface Treatment, Maintenance & Repairs.



ENVIRONMENTAL SUSTAINABILITY

ADOPTING SUSTAINABLE PRACTICES:

Clean energy integration

- Energy Efficiency Improvements, Renewable Energy Adoption, Cogeneration & WasteHeat Recovery, Carbon Capture & Storage (CCS), Electrification of Processes, Energy Management & Monitoring Systems, & Supply Chain Collaboration.

Resource-efficient production methods

- Process Optimization, Recycling & Scrap Management, Energy Efficiency Improvements, Waste Minimization, & Life Cycle Assessment (LCA).

Waste reduction strategies

- Source Reduction, Recycling & Reuse, Waste Management & Treatment.

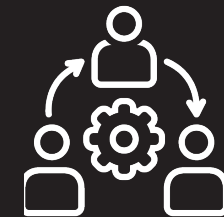
INNOVATIVE SOLUTIONS:

Resource Conservation

- Electric Arc Furnaces, Material Substitution, & green procurement practices.

Energy Saving

- Energy Management Systems, Solar or Wind Power. Reduced Environmental Pollution
- Electrostatic Precipitators & Scrubbers; Neutralization or Incineration.



WORKFORCE DEVELOPMENT

Enhances productivity and efficiency:

- Skilled Labor, Technological Advancement, Safety and Compliance, Continuous Learning and Adaptability, Employee Retention and Engagement & Industry Reputation and Collaboration.

Any studies, research, technological inventions and/or innovations related to metals are highly encouraged to join.