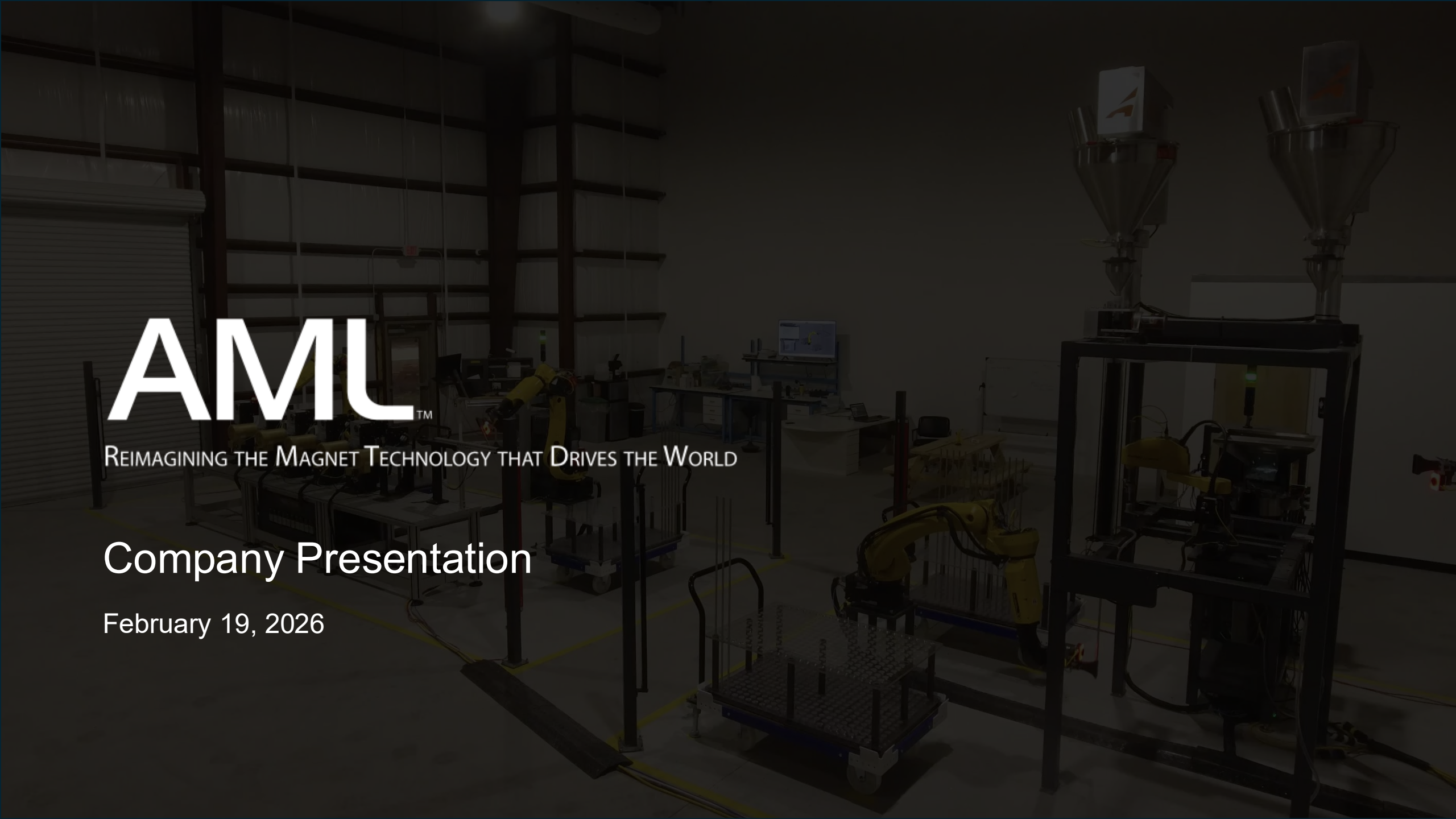

Company Presentation

February 19, 2026

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expectations regarding the Company’s strategies and future financial performance, including their future business plans, expansion objectives, prospective performance and opportunities and competitors, revenues, products and services, pricing, operating expenses, market trends, liquidity, cash flows and uses of cash, capital expenditures, and their ability to invest in growth initiatives; the Company’s future capital requirements and ability to obtain sufficient funding for operations and future growth and to continue as a going concern; developments and projections relating to the Company’s competitors and industry; the ability of the Company to successfully commercialize technology solutions in a timely and cost-effective manner or at all; the ability of the Company to scale its operations; the ability of the Company to establish substantial commercial sales of its products; the ability of the Company to sufficiently protect its intellectual property rights; the risk of a cyber-attack or a failure of the Company’s information technology and data security infrastructure; limited liquidity and restriction of trading of the Company’s securities; the ability of the Company to meet, and continue to meet, applicable regulatory requirements related their businesses; the outcome of any legal or regulatory proceedings to which the Company may become a party; geopolitical risk and changes in applicable laws or regulations; and the possibility that the Company may be adversely affected by other economic, business, and/or competitive factors.

Who We Are

Advanced Magnet Lab, Inc. (AML) is a leader in the development of magnet-based application and advanced manufacturing solutions for permanent magnet customers.

Founded in 1995 **Located in Melbourne, FL** **Privately-held company**

A **Our Vision**
To be the trusted leader in the development and manufacturing of permanent magnet in the United States for customers globally.

B **Our Mission**
To deliver superior innovation that provides customers with a new horizon for their applications and products – AML enabled, we are the permanent magnets inside.

C **Our Approach**
Using a proprietary permanent magnet manufacturing process, PM-Wire™, producing permanent magnets that are better suited for end-use applications, such as electric motors.

Magnets Made in the U.S.A. Unlike Anything You've Ever Seen

AML facilities located on Florida's Space Coast Melbourne, Florida

AML expansion plans include additional facilities in Florida and co-location with strategic partners

The AML Story

Founded in 1995 as a startup built on the backdrop of the reindustrialization of America

Rich history in magnetics, robotics, and manufacturing.

Deep IP portfolio and knowhow.

World-class manufacturing capabilities and execution.

Converging on technology with market opportunities that change the world

	1995	2007	2015	2020	2026+
Business	Particle beam accelerator research	Superconducting technologies	Permanent magnet technologies	PM product development	Pilot PM manufacturing scale up
Products	Research and development	Superconducting magnets and systems	PM-Wire™ patent filings & IP development	PM-Wire™ proof of concept	PM-Wire™ permanent magnets
Markets	Government grants and research	Energy, medical, and scientific research	General industry and applications	Motors and generators	Motors, generators, transportation, and more..

The Market Opportunity

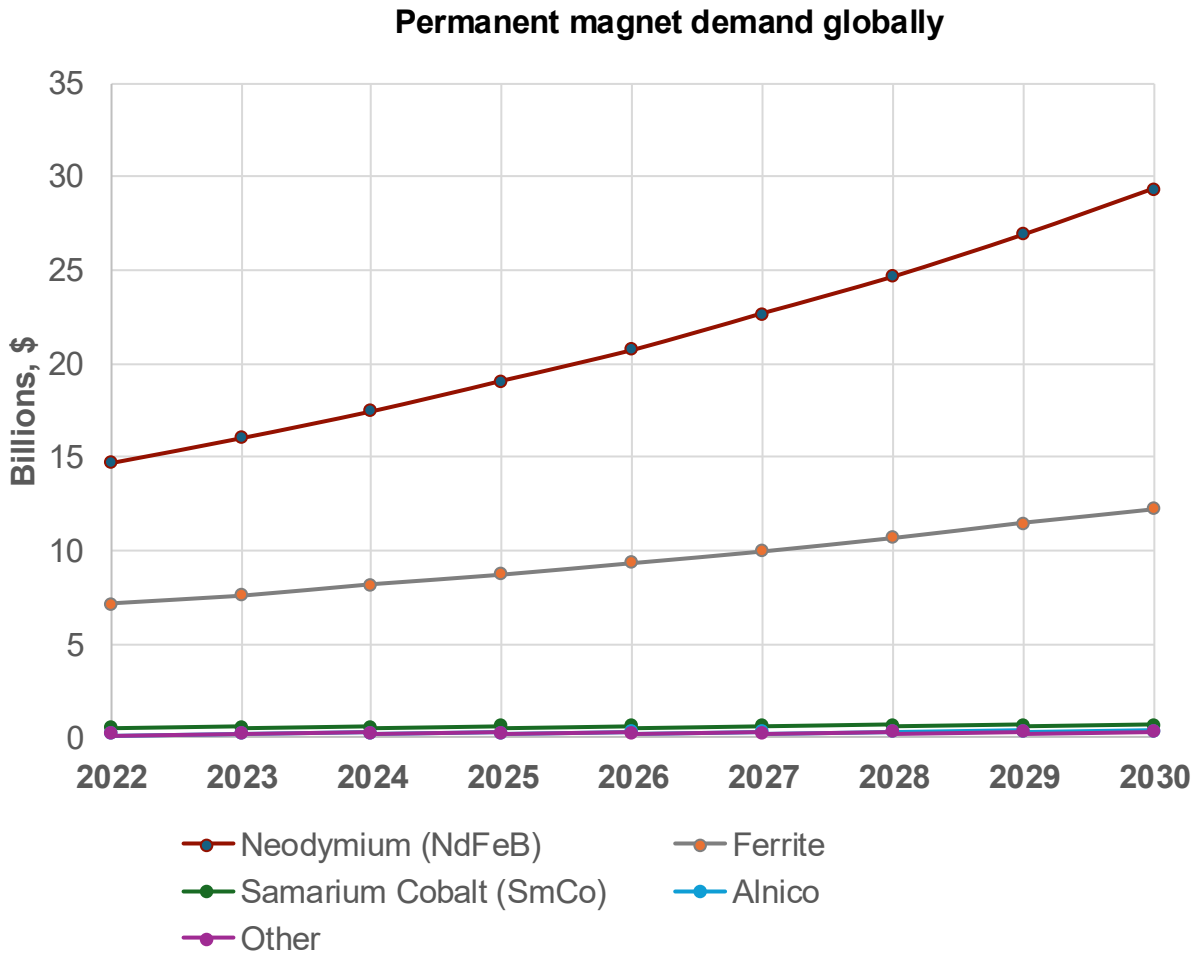
Expanding the Addressable Markets

Addressing the existing market

- $40B **permanent magnet** market by 2030.
- NdFeB and ferrite magnets account for over 90% of the global production of permanent magnets.
- Significant demand for non-China supply chains for permanent magnets.

Spearheading new markets

- Displacing traditional sintered “block” NdFeB permanent magnets with magnets better designed for applications.
- Opening the door for new opportunities for using permanent magnets.



Our Vision & Mission

Building a better magnet for customers

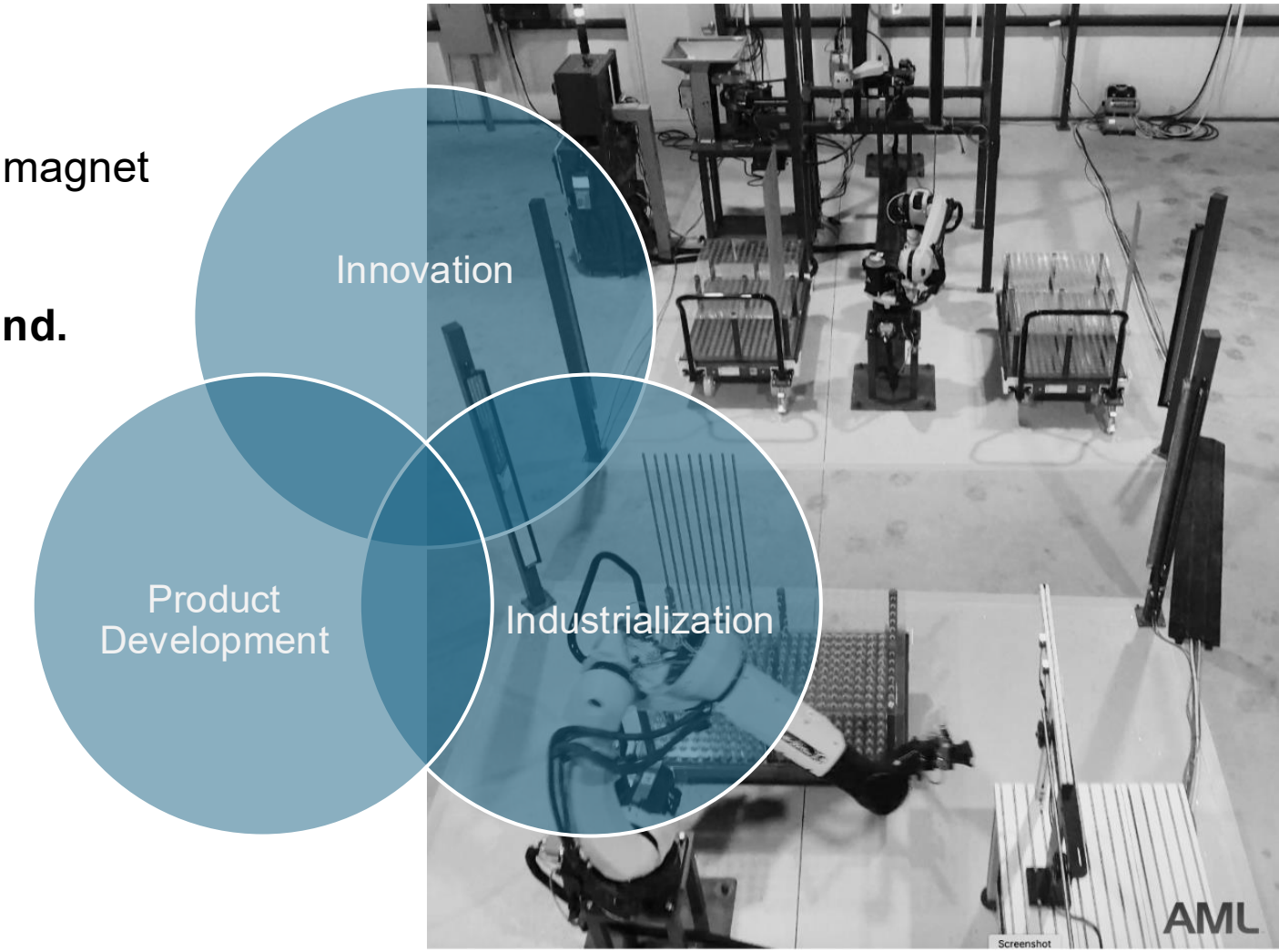
We believe that product innovation should drive magnet design.

Permanent magnets begin with the end in mind.

Establish the goal
What are you looking to achieve?

Determine the path to get there
Cost, supply chains, and manufacturability.

Executing on industrialization
Magnet solutions enabling manufacturing benefits for customers.



Our Approach

Continuous and controlled process for producing magnets

PM-Wire™ process for producing permanent magnets

Simplified Process – less steps, adaptable, and product driven unlike traditional form or block pressing.

Proprietary magnetization – smart design of magnets begins with novel abilities to best use the materials that make the magnets.

Rapid industrialization – modular and scalable for integrating into a high-rate manufacturing environment.

PM-Wire™ :"powder in tube" process

AML's Process Benefits
Custom shapes
Custom magnetization directions
Strong magnets – no cracking or chipping or corrosion
Continuous and automated by design

The AML Difference

AML is delivering on differentiation for customers

AML's Model	**Other Non-China Magnet Producers**	**China**
Powder in tube process	Die, Mold + Press	Die, Mold + Press
Product design leads magnet design	Magnet configuration limits product design	Magnet configuration limits product design
Magnet shape and magnetization is the driver of application performance	Performance is only driven by higher grade materials	Performance is only driven by higher grade materials
Magnet design adds application value	Magnet is a commodity	Magnet is a commodity

Enabling Magnet Materials

Creating wider opportunities for magnet materials

Creating new markets for magnet materials

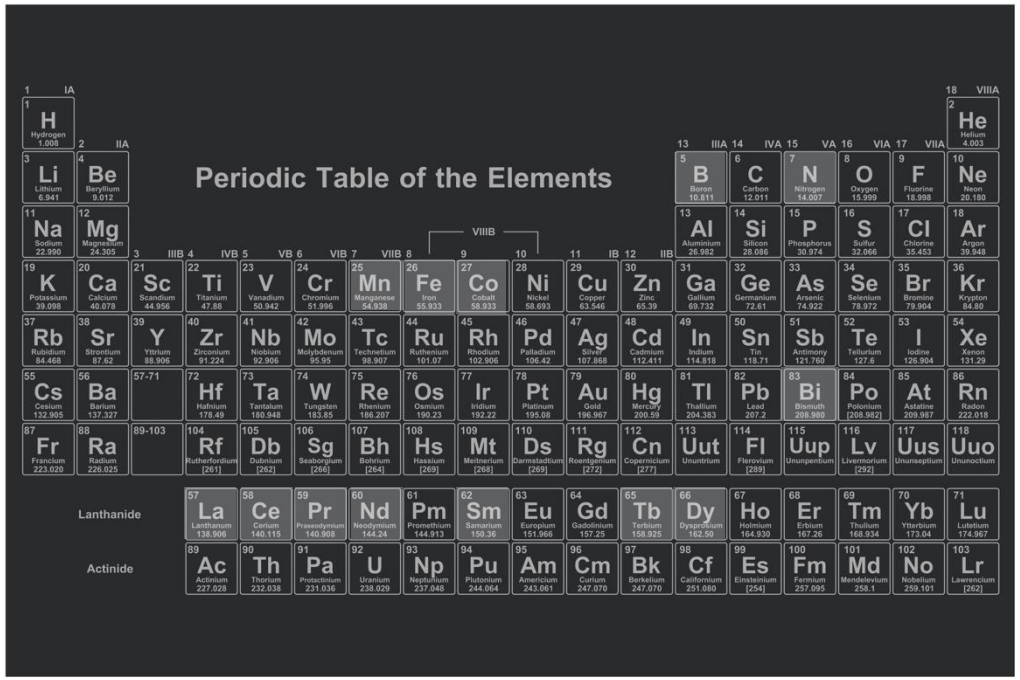
- ✓ SmFeN, NdFeB, MnBi, MnAlC, FeN, and others.
- ✓ Hybrid compositions for achieving new magnet benefits.

Enabling reduced heavy rare earth content

- ✓ Engineering magnets that work around the need for HREE NdFeB.

Expanding possibilities with AI revolution

- ✓ AI and computing can discover new magnet materials – AML can enable these in practice.



We're expanding the periodic table for permanent magnets like never seen before.

The Materials We Enable

Innovative permanent magnet design, manufacturing, and application

	NdFeB	(Mischmetal-Nd)FeB	SmFeN	MnBi
Magnet Material	Neodymium, Iron, Boron	Mischmetal (Mixture of Cerium, Lanthanum, Neodymium), Iron , Boron	Samarium Iron Nitride	Manganese Bismuth
Commercialization Customers	Existing NdFeB magnet market users	Existing NdFeB magnet market users	Motor and generator companies	Motor and generator companies
Key Ingredients (1)	Neodymium (30%) Iron (68%) Boron (1%) Other (Pr, Dy, Tb)	Neodymium (15 - 22%) Iron (68%) Boron (1.5%) Other (Mischmetal)	Samarium (23%) Iron (73%) Nitrogen (3%) Other (1%)	Manganese (50%) Bismuth (50%)
Value Propositions	New shapes configurations over traditional 'block magnets.'	Replacing NdPr with Mischmetal presents significant cost savings and traceability for applicable applications.	No HREEs, stable Sm supply coming online	Non rare earth substitute for ferrite magnets and applications that once shifted away from permanent magnets.

The spectrum of opportunity with PM-Wire™ enables existing and new magnet materials.

(1) Ratios are estimates based upon public information and subject to change or be of varying opinions or preference. NdFeB generally includes dysprosium and/or terbium for performance requirements.

Our Products

Magnets with a wide array of capabilities

PM-UNIFORM™

Straight, curved, ring or helical magnets with Transverse or Radial magnetization

Single-Piece Magnets

Straight over 1 m long

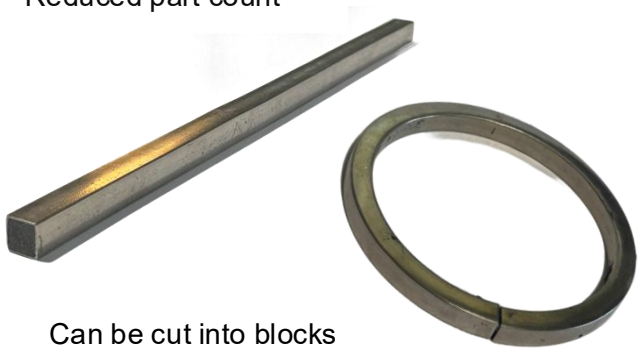
Curved

Rings

Helical

Lower Cost Assemblies

Reduced part count



Can be cut into blocks

PM-360™ - “Single-piece Halbach Array”

Straight, ring or helical magnets with “Continuously Changing Magnetization Direction”

Enhanced Field

Halbach Array Performance

Reduced Weight

Iron Free

Lower Cost Assemblies

Reduced part count

Ease of assembly

PM-AXIAL™

Curved magnets with Axial magnetization allow rotor topologies having breakthrough benefits

Increased Performance

Higher Operating Temperature

Reduced Overwrap

Reduced Weight

Iron Free

Lower Cost Assemblies

Reduced part count

Ease of assembly

Enables low coercivity materials

Our Customers

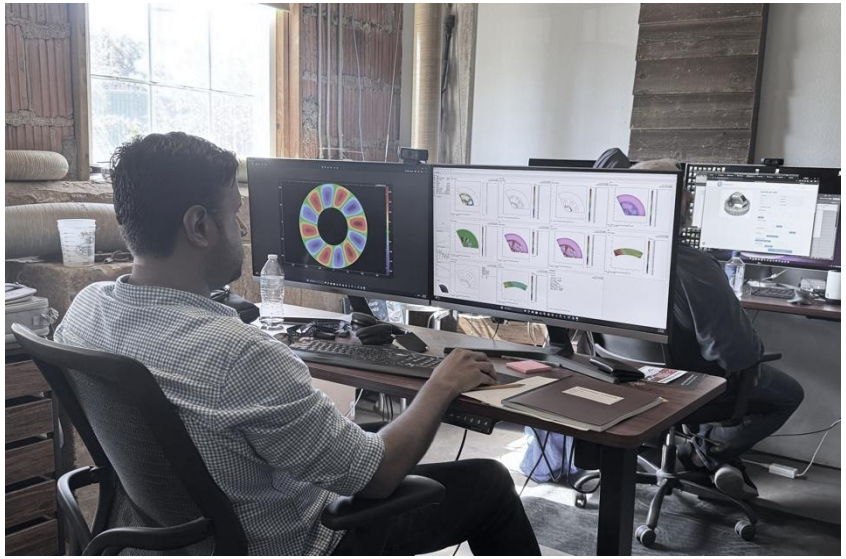
Leveraging proprietary tools and software to engage with the world

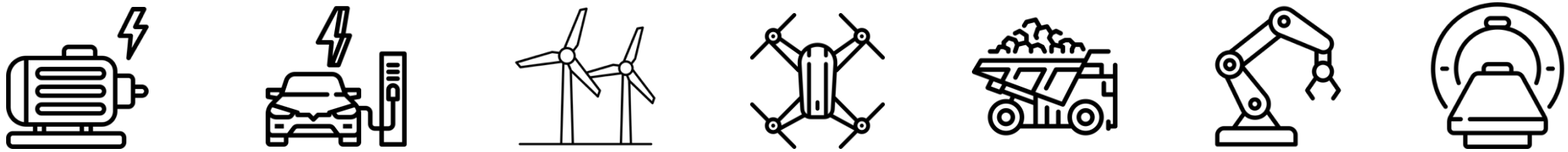
Motor and Generator Applications
AML is working with major motor and generator firms to unlock new performance value and smart supply chain strategies.

Consumer Electronic Applications
Data storage and other emerging applications are driven by the AI and quantum revolution – need for alternatives is a rapidly growing market.

Defense and Aerospace Applications
AML is engaged with firms developing motor and generator applications for defense.

Other Applications
Medical, robotics, automotive, and others.





AML is converging across industries with the electrification of economies

Our Collaborations and Partnerships

Innovative permanent magnet design, manufacturing, and application

	Partners	Objective
2020	Industry Strategics	Development of PM-Wire™ process and qualification for manufacturing.
2021	Defense Innovation Unit (DIU)	PM-Wire™ process pilot manufacturing infrastructure.
2022	Defense Logistics Agency (DLA)	AML sintered magnet development and PM-Wire™ process infrastructure.
2023 – Present	Industry and U.S. Federal government	PM-Wire™ process industrialization and qualification with customers – non-sintered and sintered.

DEFENSE INNOVATION UNIT

U.S. Department of War

NAVAL NUCLEAR LABORATORY

U.S. DEPARTMENT of ENERGY

CMI Critical Materials Innovation Hub

AML is engaging with industry and government collaborators to solve the magnet problem in the U.S.

Customer Qualification

Qualification of “Non-Sintered” PM-360™

PM-360™ - “Single-piece Halbach Array”

Product attributes

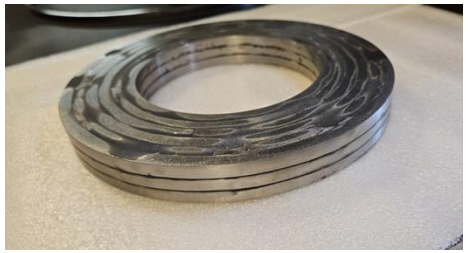
- ✓ Straight, ring or helical magnets (example is multiple rings).
- ✓ Continuously changing magnetization direction.

Material Options

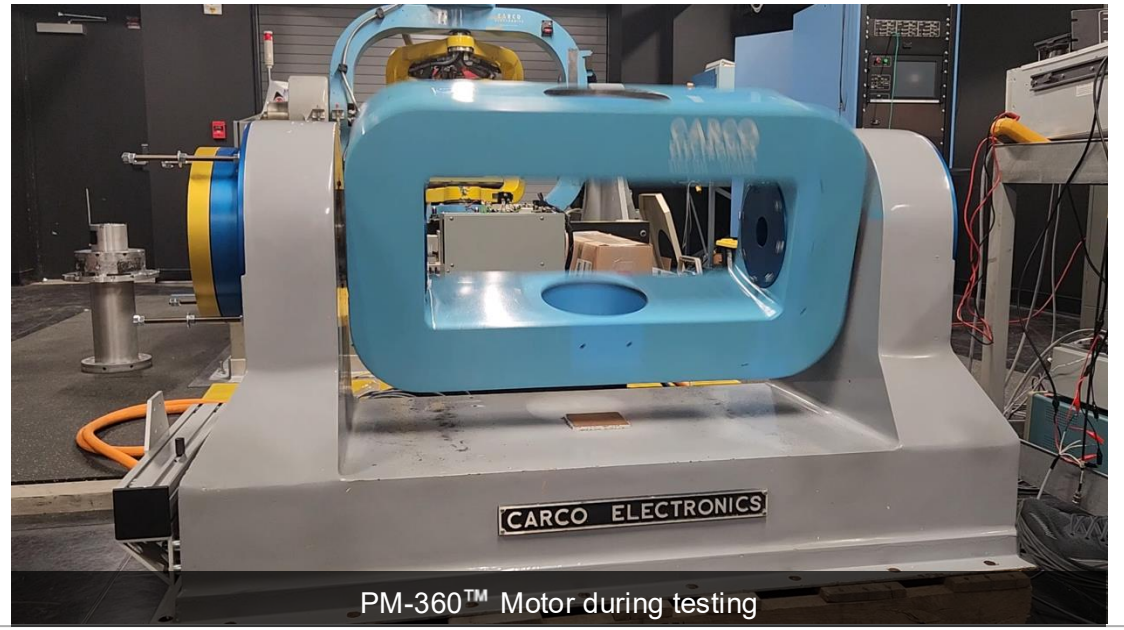
- ✓ NdFeB
- ✓ SmFeN
- ✓ MnBi

Benefits

- ✓ Lower cost assemblies (reduced parts, ease of assembly).
- ✓ Stability – no corrosion, stainless steel mechanical strength.
- ✓ Durability – magnets can deform without cracking or breaking.
- ✓ Enabled by PM-Wire™ manufacturing process capable of mass manufacturing.



Example of PM-360™ Magnet assembly for axial flux motor.



PM-360™ Motor during testing

Our Production Profile

Innovative permanent magnet design, manufacturing, and application

AML "Warp Speed Expansion"

Existing Footprint

10,000 square feet – Alloys and Magnets < 1,000 MTPY

- ✓ Low-rate production, advanced applications prototyping, materials & magnet R&D.
- ✓ Strategic sourcing with suppliers of REOs, metals, alloys, and magnet materials.

Stage II and Stage III

50,000 + square feet – Metals, Alloys, and Magnets - Commercial MTPY

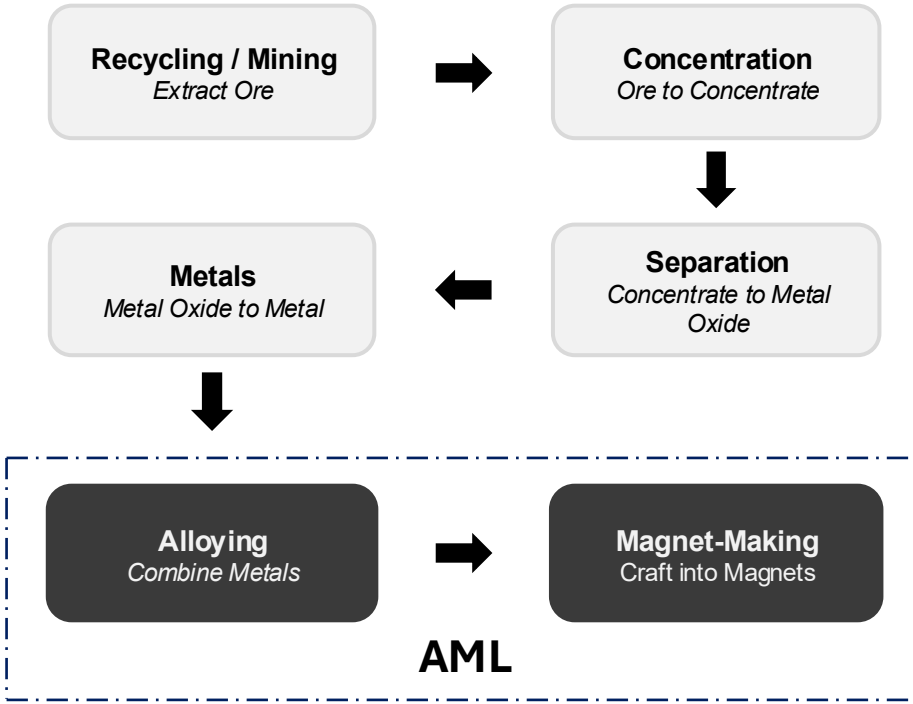
- ✓ Stage II: Scaled magnet manufacturing.
- ✓ Stage III: Expansion with metals, alloys, magnet materials collaborations + partnerships production for supporting magnet making.
- ✓ AML executes exclusive / strategic partnerships with REO suppliers and magnet material producers.

Stage IV – AML 10x

Multiple Sites – Co-Location with Suppliers and Customers

- ✓ Global expansion with AML PM-Wire™ manufacturing partnerships with strategic customers and suppliers.
- ✓ AML will be fully integrating material development and scaled in-house compositions for novel magnet materials that expand beyond NdFeB.

"Source to Magnet Supply Chain"



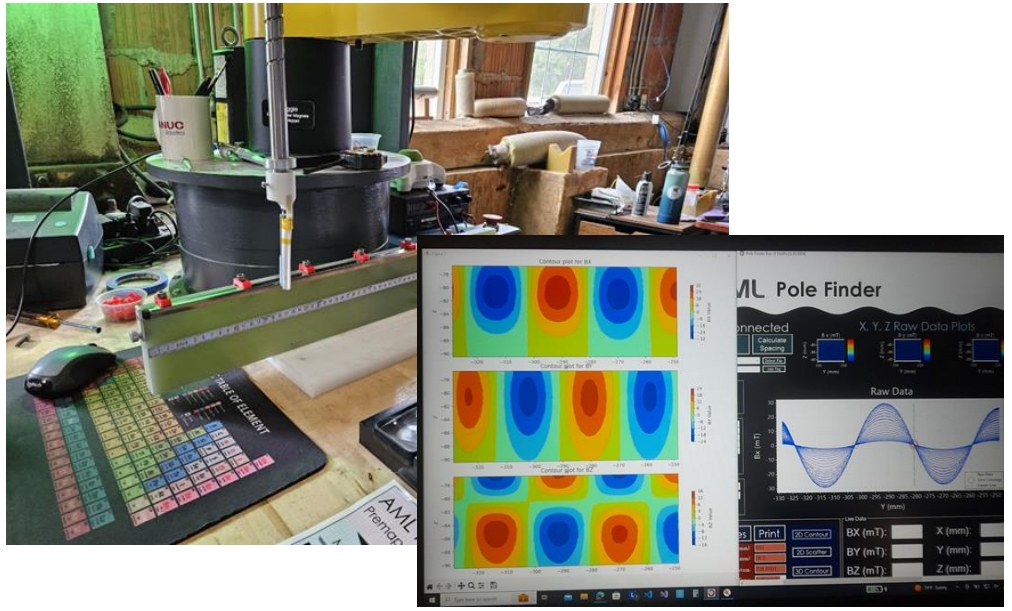
AML intends to expand capabilities organically for all magnet materials to scale magnet making globally.

Our Technology – A Deep Dive

Innovative permanent magnet design, manufacturing, and application

Magnetization

- ✓ Axial for straight and curved magnets
- ✓ Radial for rings and curved magnets
- ✓ Uniform for long straight magnets and large blocks
- ✓ PM-360 (single piece multipole)
  - Radial inward and outward flux
  - Axial flux



AML has developed custom pre-alignment and magnetization fixtures to achieve useful magnetization configurations.

Our Technology – A Deep Dive

Innovative permanent magnet design, manufacturing, and application

PM-Wire™ Process for Sintered Magnets

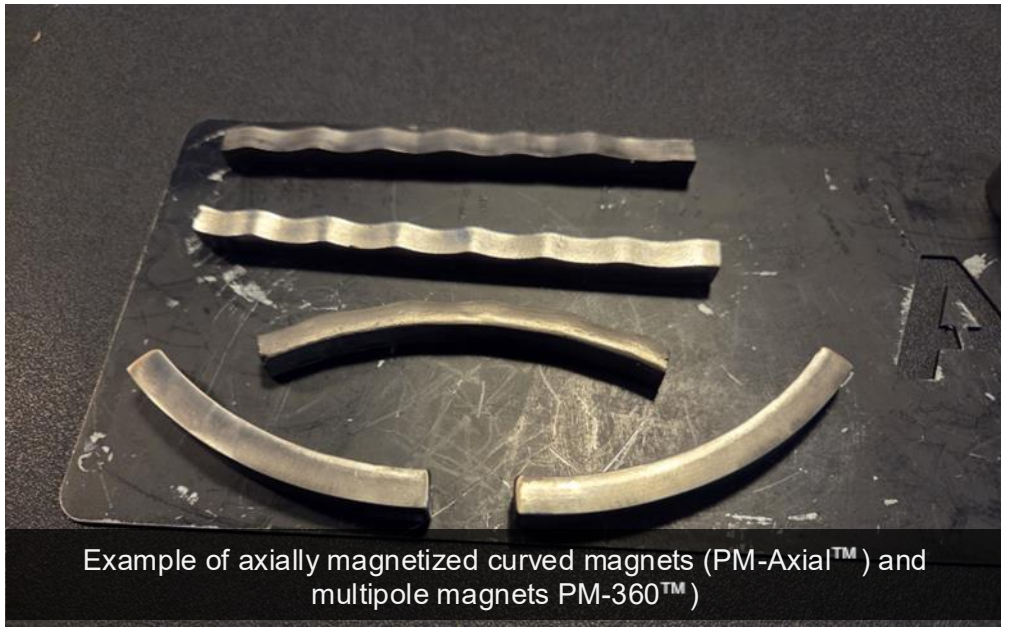
Flexible shapes
- ✓ Long straight magnets
- ✓ Curved magnets

Flexible magnetization directions
- ✓ Radial
- ✓ Axial
- ✓ Continuously changing (PM-360™)

Opens the design space for applications
- ✓ Applications no longer constrained to small uniformly magnetized block magnets

<u>Only 1 step requires an inert environment</u>

6-pole single-piece NdFeB magnet (PM-360™)



Example of axially magnetized curved magnets (PM-Axial™) and multipole magnets PM-360™)

Our Technology – A Deep Dive

Innovative permanent magnet design, manufacturing, and application

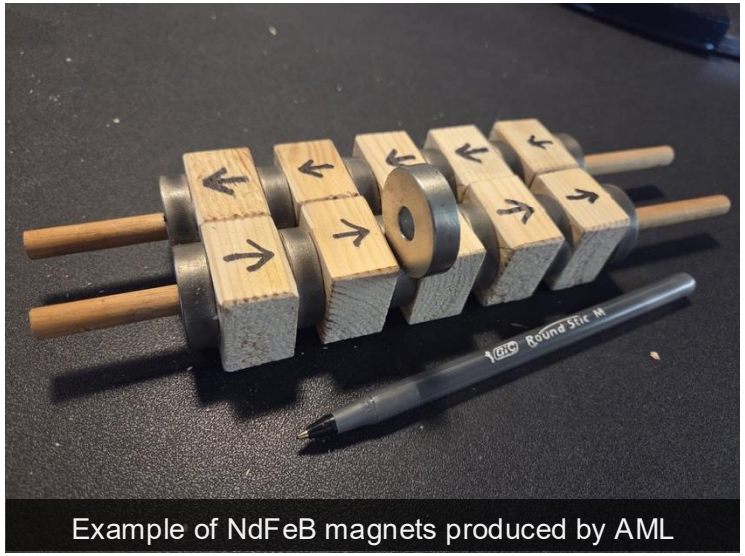
Examples of AML's 'Inside the Block' Capabilities

Conventional sintered magnet shapes

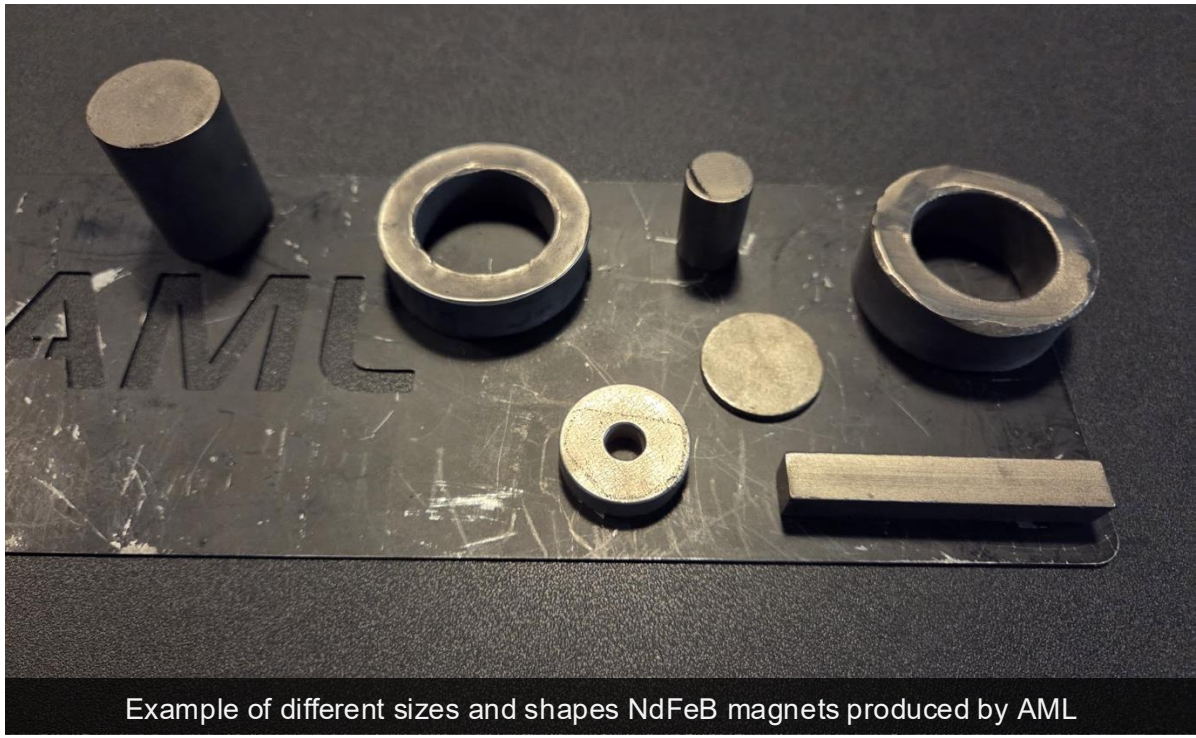
- ✓ Blocks, cylinders, 'donuts,' rings

Uniform magnetization

- ✓ Radial
- ✓ Axial
- ✓ Transverse



Example of NdFeB magnets produced by AML



Example of different sizes and shapes NdFeB magnets produced by AML

Produced in long lengths close to final cross-section or close to final shape.

Our Technology – A Deep Dive

Innovative permanent magnet design, manufacturing, and application

Why PM-Wire Magnets Matter

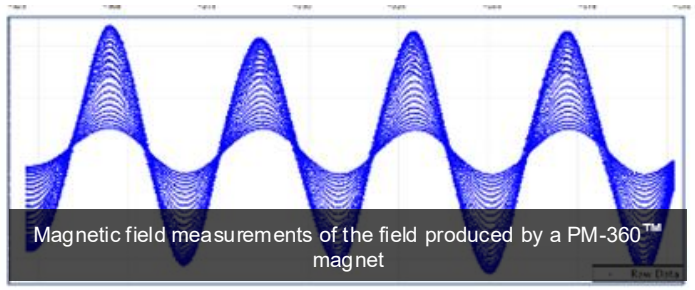
Flexibility in magnet shape and magnetization direction opens the design space for the applications and **smart design**:

Minimize demagnetization

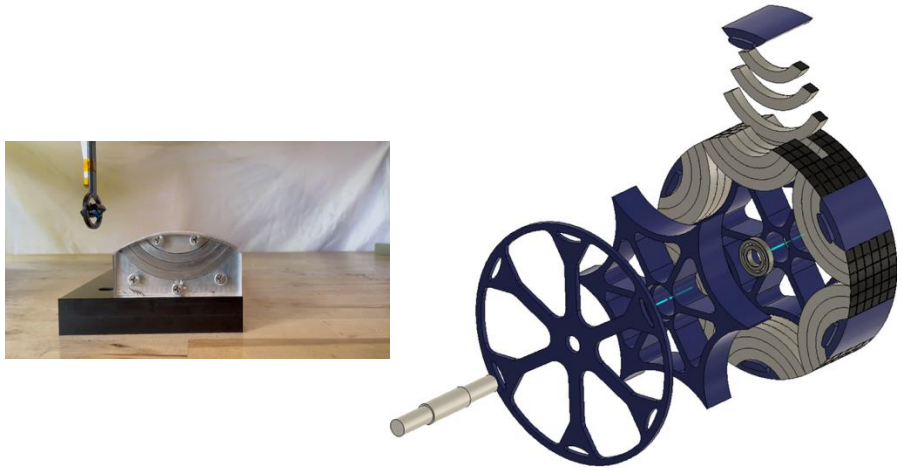
- Allows operation at higher temperatures
- Enables the use of lower coercivity magnets (**less REEs, nor Heavy REEs**)
- Enables new designs and topologies

Generate multiple poles from single magnets

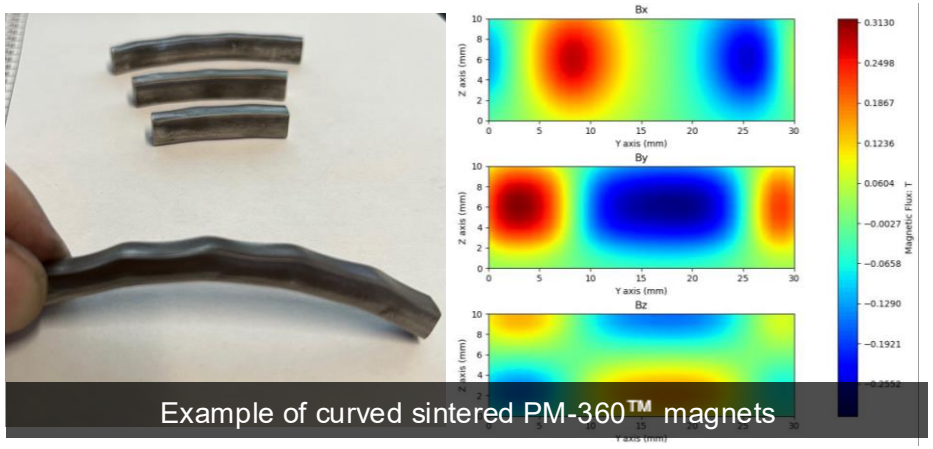
- Significantly reduce the number of parts/magnets
- Simplify assembly: no tooling needed
- Enhance the field magnitude
- Produce sinusoidal fields (no space harmonics)
- Enable the use of lower Br magnets



Magnetic field measurements of the field produced by a PM-360™ magnet



PM-Axial rotor configuration: demagnetization field < 0.15 T in the rotor magnets!



Example of curved sintered PM-360™ magnets

AML – Case Study 1

Innovative permanent magnet design, manufacturing, and application

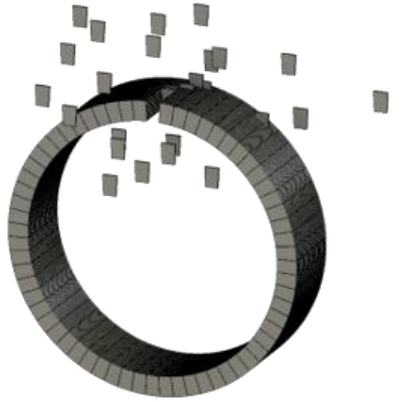
Problem: reduced Rare Earth Magnet motors for Electric vehicles applications.

Solution: PM-360™ – EV Motor With Non- Sintered alloy

- ✓ Retrofit solution replacing Halbach rotor topology with PM-360™.
- ✓ Replacing **~2,750** NdFeB thin sintered magnets with **8 PM-360™ rings.**

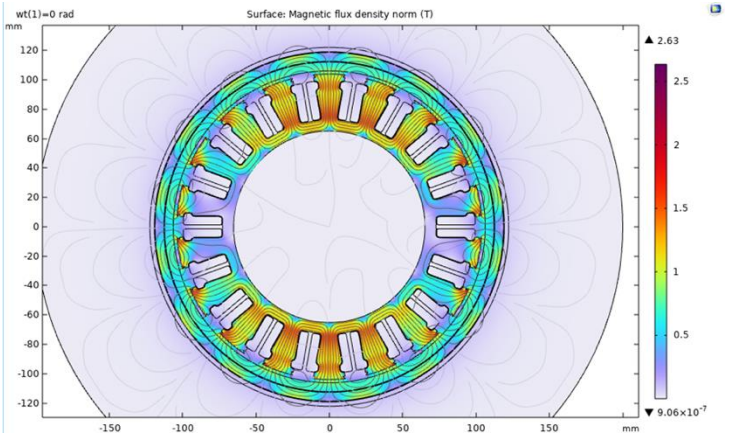
Impact:

- ✓ Equivalent torque and efficiency.
- ✓ Eliminate the need to actively cool the motor rotor (lower eddy losses).
- ✓ Significantly reduce part count and complexity of assembly.
- ✓ A fraction of the cost compared to sintered complex Halbach array design.



Halbach Array

PM-360™



Magnetic flux Density plot for a motor using PM-360™ magnets

AML – Case Study 2

Innovative permanent magnet design, manufacturing, and application

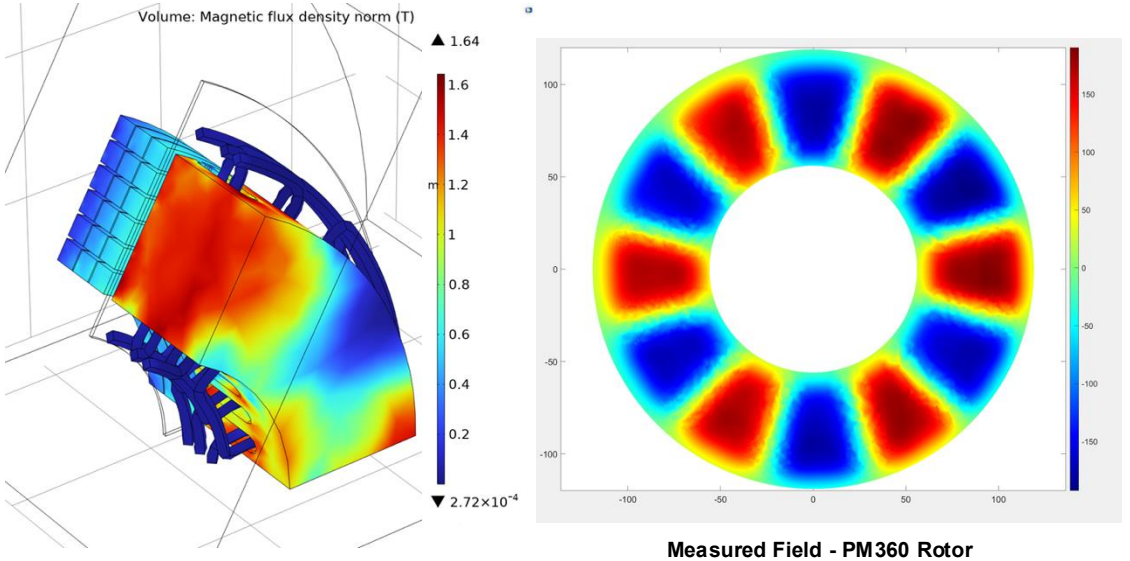
Problem: permanent magnet rotor configuration that reduces/minimize torque ripple, cogging and space harmonics for precision motor applications.

Solution: PM-360™

- ✓ Retrofit solution replaced north-south rotor pole topology with PM-360™ magnets that has no heavy critical rare earths.

Impact:

- ✓ Purely sinusoidal airgap flux density.
- ✓ Smooth torque with no cogging.
- ✓ Easier assembly and lower manufacturing cost.
- ✓ Enables precise motor control.



Measured Field - PM360 Rotor

AML – Case Study 3

Innovative permanent magnet design, manufacturing, and application

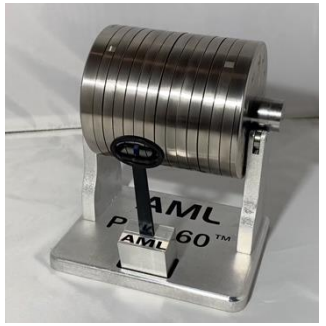
Problem: high powder density EV motor using no rare earths.

Solution: PM-360™

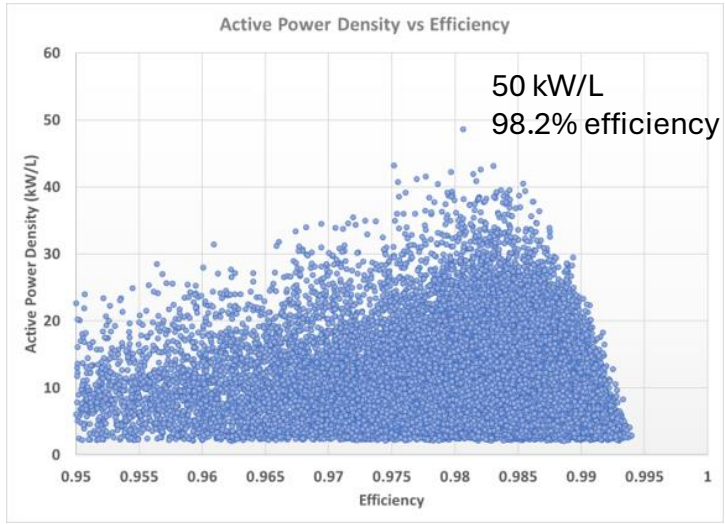
- ✓ New design – codesign stator and rotor.
- ✓ Non-REE - **Manganese Bismuth (MnBi)** alloy
  - ✓ MnBi @ 120C, Br = 0.4 T and Hci = 17 kOe.

Impact:

- ✓ Designs with power densities > 45 kW/L.
- ✓ Motor Efficiencies > 98%.



PM-360™ - Ten (10) Helical Rings



"MnBi is being explored as an alternative to the permanent magnets containing REEs, for medium temperature applications due to its unique properties: its coercivity increases with increasing temperature"

U.S. Department of Energy
Quadrennial Technology Review 2015
Technology Assessments for Critical Materials

U.S. DEPARTMENT OF ENERGY

AML – Case Study 4

Innovative permanent magnet design, manufacturing, and application

Problem: increase rotor operating temperature without increasing critical heavy rare earth content.

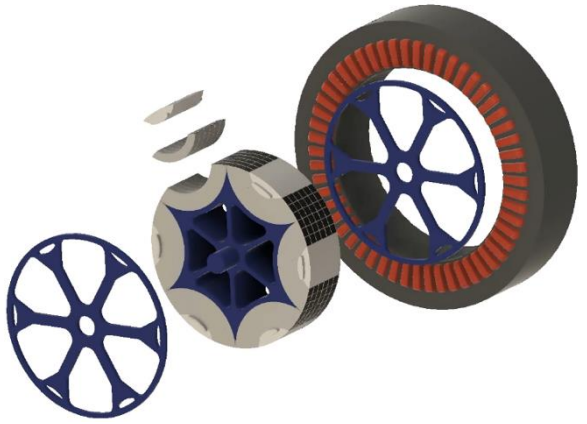
Solution: PM-Axial™

- ✓ Retrofit solution replaced surface mounted rotor pole topology with PM-AXIAL™.
- ✓ No change to motor stator.
- ✓ Same magnet alloy as baseline design.

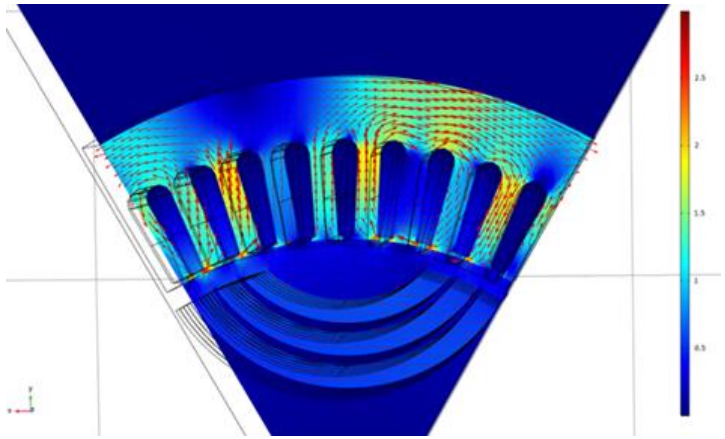
Impact:

- ✓ Configuration provides a low demagnetization field.
- ✓ Significant increase in operating temperature (120 C → 150 C).
- ✓ Significant reduction in rotor overwrap thickness (7 mm → 3 mm).
- ✓ 20% reduction in mass by removing the iron.

Baseline Design – Conventional north-south pole rotor configuration



PM-AXIAL™ - Provides very-low demagnetization field (~ 1/10 of conventional north-south pole configuration)



Magnetic flux Density plot for a motor using PM-Axial™ magnets

AML – Case Study 5

Innovative permanent magnet design, manufacturing, and application

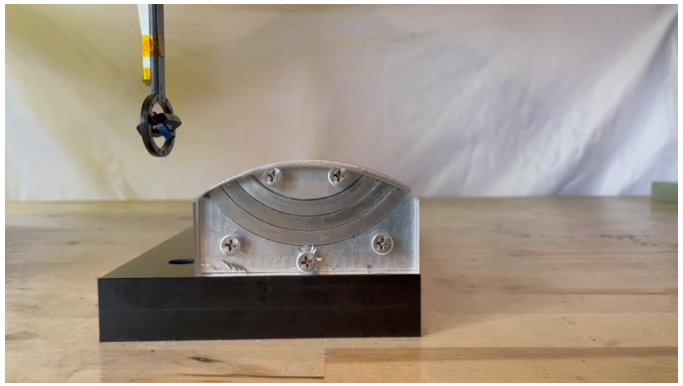
Problem: reduce critical rare earth magnet solution for EV's.

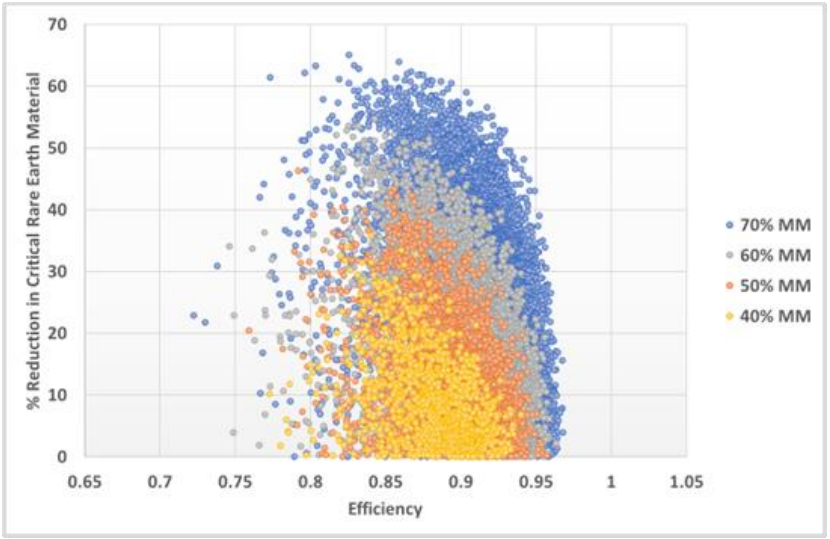
Solution: PM-Axial™

- ✓ Retrofit solution replaced north-south rotor pole topology with PM-AXIAL™.
- ✓ No change to motor stator.
- ✓ (Mischmetal / NdPr)FeB alloy
  - Br and Hci (@ 120 C) = 1.01 T and 3.850 kOe.

Impact:

- ✓ Equivalent torque and efficiency.
- ✓ 37% reduction in critical REE (**NdPr**) and **no dysprosium**.
- ✓ 11% reduction in active mass.
- ✓ Mischmetal costs between 1-5$ per kg in comparison to NdPr that costs more than 100$ per kg.





AML – Case Study 6

Innovative permanent magnet design, manufacturing, and application

Problem: need domestic (U.S) made drones and subcomponents for U.S. defense applications.

Solution: mass-produce sintered NdFeB magnets from U.S. feedstock using AML PM-Wire™ process.

Impact: U.S. UAS (Drones) with U.S. made motors with U.S. made magnets from non-China sources.

Questions?

Innovative permanent magnet design, manufacturing, and application

REE supply partnerships
Let's build a diversified globally supply chain for value-add magnet products

Let's build better products with magnets
Innovation for improved applications through smart magnet designs

Enabling new magnet materials for a tech revolution
AML is leading the transition to non-REEs and new materials for applications

AML-Enabled.com

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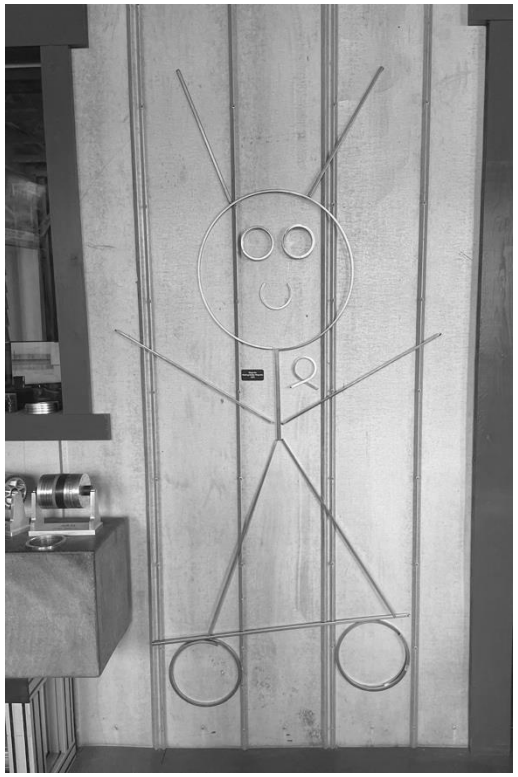
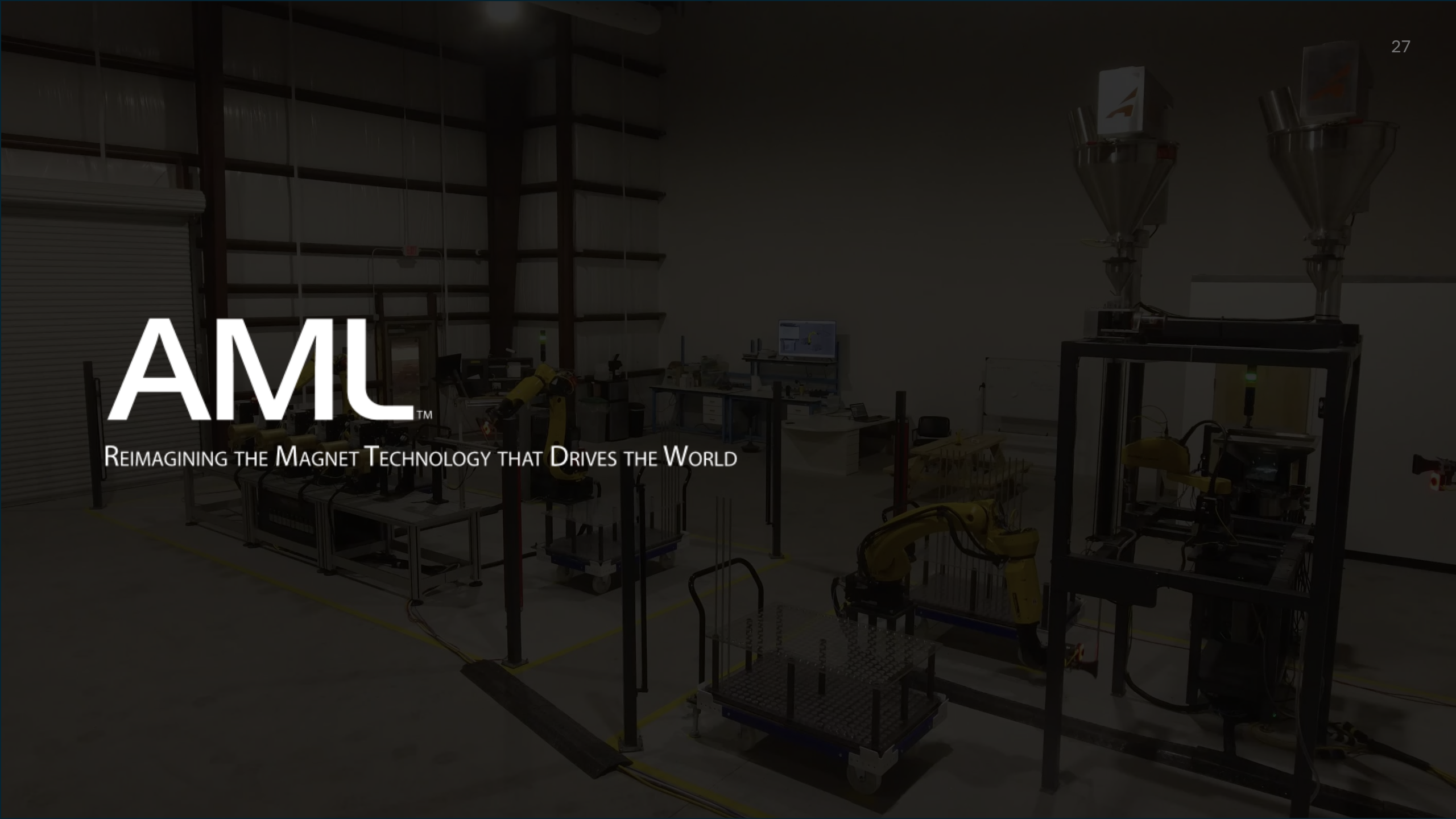


"Magneto"
Making Better Magnets
USA


AML™
REIMAGINING THE MAGNET TECHNOLOGY THAT DRIVES THE WORLD