The Axia Institute:

DELIVERING VALUE CHAIN SOLUTIONS

The Axia Institute:
Delivering Value Chain Solutions®
MICHIGAN STATE UNIVERSITY

Connect. Collaborate. Solve.

Delivering High Impact Solutions

The Axia Institute is a premier value chain center of excellence dedicated to improving public and private value chains through research, education, and outreach. Established by Michigan State University in 2013, the Axia Institute partners with industry on breakthrough solutions for the healthcare, food and agriculture, and advanced manufacturing industries.

Axia's Breakthrough Approach

VISION
We are the top-of-mind center of excellence leading the world in high impact solutions to revolutionize value chains.

MISSION
The Institute provides world-class research, teaching programs and outreach that makes business happen.

RESEARCH
- Pioneering tomorrow's solutions
- Fostering private/public partnerships
- Creating sustainable value chains

EDUCATION
- Creating executive education programs
- Offering experiential learning
- Providing student internships

OUTREACH
- Developing executive retreats and forums
- Influencing standards development
- Conducting Value Chain Index assessments

Offering a Unique, Collaborative Environment

OPERATING MODEL

The Axia Institute provides a neutral environment to foster collaboration where industry stakeholders can come together to discuss grand challenges. We lead innovation with some of the industry's greatest challenges by:

- Delivering value to the customer by looking holistically at the entire value chain.
- Strategically aligning processes, functions and stakeholders for competitive advantage and resilience throughout the value chain.
- Advancing industry efforts toward open standards, interoperability and sustainability.
- Facilitating faculty research guided by industry needs.

Center of Excellence

The Axia Institute has a broad portfolio of competencies to look holistically at the entire value chain and focus on delivering products or services to the end customer as efficiently as possible. Axia also leverages the expertise of nationally recognized faculty and top-ranked academic programs at MSU to deliver high-value, end-to-end value chain solutions.

Our position is strengthened by three industry-aligned consortia with stakeholders throughout the value chain identifying challenges and research priorities.

RESEARCH AREAS OF FOCUS

AXIA COMPETENCIES	STAKEHOLDER CONSORTIA		
	Healthcare Value Chain	Food & Agriculture Value Chain	Advanced Manufacturing Value Chain
Circular Economy			
Fundamental R&D			
Packaging Design			
Talent Development			
Traceability Solutions			
Value Chain Digitization			
Value Chain Optimization			

Achieving Global Interoperability

Axia is a neutral third party that builds collaboration within industry to find the best solutions. Axia embraces open standards and global interoperability to achieve supply chain transparency.

In a fast-changing world, Axia and its members advance standards development and protocols by providing regulatory agencies and organizations with research-based insights on new and emerging applications and technologies.

Axia Services

AXIA LAB

Axia LAB™

- RFID Lab*
- RFID Packaging Lab
- RFID Pallet Wrapper & Food Storage Lab
- Byproduct Valorization Lab

* Axia's RFID Lab is Accredited by the ANSI National Accreditation Board (ANAB) to ISO/IEC 17025:2017 in the field of testing.

DYNAMIC CONSULTATION

- End-to-End Supply Chain Expertise
- Digitial Tool and IoT Expertise
- Packaging Design
- Process Optimization Expertise
- RFID Antenna Expertise

Partnerships for Impact

The Axia Institute brings corporations and industry influencers together to collectively resolve challenges that are too difficult to solve alone. Axia is a member-driven organization which aligns members to industry-specific consortia: Pharmaceutical, Food & Agriculture, and Advanced Manufacturing. The consortia explore shared value chain challenges, shape research priorities, and define innovative solutions for value chain optimization.

Become a Member: Membership Levels

SMALL COMPANY
(<$10 million sales)
Annual Membership Fee
$5,000

MEDIUM COMPANY
($10 million - $1 billion sales)
Annual Membership Fee
$15,000

LARGE COMPANY
(>$1 billion sales)
Annual Membership Fee
$30,000

CURRENT MEMBERS

Companies interested in solving some of the world's greatest value chain challenges are members of The Axia Institute.

Scan the QR code to see Axia's current members:

FOUNDING PARTNERS

Axia was founded by MSU in 2013 with generous support from:

DOW

THE HERBERT H. AND GRACE A. DOW FOUNDATION

ROLLIN M. GERSTACKER FOUNDATION

THE CHARLES J. STROSACKER FOUNDATION

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Connect: