



## Research. Collaboration. Partnership.

### The goal

The RMC/MRI partnership supports companies in the use of recycled material in product design, processing, manufacturing and packaging. The globally renowned scientists and faculty at the Penn State Materials Research Institute can examine nearly any recycled material or related composite including glass, plastics, metals, fibrous products (paper and cardboard), and recycled organics to help assess its application in commercialization.



Pennsylvania  
**Recycling Markets Center**  
Keystone of Circular Economy

Experts helping industry decision  
makers throughout Pennsylvania.



**PennState**  
Materials Research  
Institute

MRI integrated research laboratories  
turn concepts into prototypes.

### How it works

The Recycling Markets Center team works with you and your company to assess your needs and processes. The RMC can then fast-track your interests with the Penn State Materials Research Institute to quickly request an analysis or seek specialized expertise.

### About the Penn State Materials Characterization Lab

Materials research is linked to virtually every field of science and engineering. The discovery and development of new materials enables advances across diverse technologies, from computer chips to consumer electronics to building materials, energy, and transportation.

Penn State researchers contribute to economic progress by developing advanced materials for new technologies, by lowering the cost and enhancing the performance of more established technologies.

**This valuable RMC/MRI partnership can help your company rapidly take a new or improved product to market using recycled materials.**

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The Pennsylvania Recycling Markets Center (RMC) is a non-profit corporation with mission to reduce or eliminate barriers that lead to expanded end-use of Pennsylvania's recycling. As the only Pennsylvania organization with this uniquely circular mission, the RMC team brings economic development and environmental guidance; recycling industry outreach and research; and manufacturing assistance to stakeholders including entrepreneurs, manufacturers, recycling sorters, collection programs, haulers, governmental agencies and officials, consumers, and educators.

**The Recycling Markets Center is the keystone of circular economy in Pennsylvania.**

Since inception in 2004, and with funding from the Pennsylvania Department of Environmental Protection, the RMC has an affiliation with Penn State and is headquartered at Penn State Harrisburg with an office also in Pittsburgh. Serving the entire state, RMC assistance includes manufacturing supply connectivity for use of recycled feedstocks; applied research and commercialization assistance in the use of recycled materials; technology and equipment comparisons; and expert curation of technical and business growth knowledge.