FEuko engineered a process to take Encap from idea to full-scale production.

Encap had the idea to use the short fibers in waste paper sludge left over from the recycling process as a mulch in lawn and garden products. Through testing in the Innovation Center, FEuko developed a process to transform the short fibers into a full line of premium lawn and garden products, including an encapsulated seed product.

The process involved agglomerating the short fibers, along with Encap’s proprietary technology, into a uniform product. Once the process was worked out at batch and pilot scale, FEuko manufactured the custom equipment needed and helped to engineer and build a full-scale production facility.

The project was highly successful and remains in operation today. FEuko continues to be a resource to Encap for further process and product development endeavors.

**PROJECT SPECS**

- **Customer:**
- **Equipment Supplied:**
  - Pin Mixer
  - Rotary Granulator
  - Rotary Dryer
  - Material Handling Equipment
- **Project Location:**
  - Green Bay, WI, USA
- **Industry:**
  - Lawn & Garden
- **Material:**
  - Waste Paper Sludge
- **Project Engineer:**
  - FEuko International, Inc.