

**PUTTING INNOVATION TO WORK**

**THE UNIVERSITY OF SOUTHERN MISSISSIPPI**



**THE  
ACCELERATOR**

**THEACCELERATOR.MS**

FORMULATION AND TESTING+CONTRACT R&D+ASTM STANDARDIZED TESTING + NON-CONTACT METROLOGY + MARKET VALIDATION + MARKETING ASSISTANCE + ADMINISTRATIVE ASSISTANCE + RISK ASSESSMENT + BUSINESS PLAN ASSISTANCE + SOFT LANDINGS + LASER SCANNING + 3D PRINTING + RAPID PROTOTYPING + SCALE-UP + PILOT MANUFACTURING + WORK FORCE TRAINING AND DEVELOPMENT + INJECTION MOLDING TRAINING + EXTRUSION TRAINING + COMPOSITES OPERATOR TRAINING + LEAN TRAINING + SIX SIGMA TRAINING + INNOVATION ENGINEERING TRAINING

## ABOUT THE ACCELERATOR

The Accelerator is designed to cultivate ideas from mind to matter to market and specialized for innovation in composites, polymers, formulation science, biotechnology, sustainable chemistry, alternative energy and more.

## REASON FOR BEING

Our mission is to drive economic development through technology innovation and commercialization. We serve business as an innovation center for accelerated technologies development, scale-up, market validation, manufacturing and commercialization—all under the same roof. We foster business growth and job creation through the acceleration of technology development and validation.

## ACCELERATOR FEATURES:

PRODUCT LAUNCH LOBBY

MEETING ROOMS

SHARED FACILITIES

INCUBATED STORAGE

SHARED EQUIPMENT



## WORLD-CLASS AMENITIES

Every Accelerator company has access to more than 15,000 square feet of shared resources. We want our companies to focus on technology commercialization and product development so we have designed our resources to support these unique needs. We offer meeting rooms, instrumentation rooms, copiers/printers, kitchen facilities, tissue culture room, hot and cold rooms, collaboration spaces and more.



STATE-OF-THE-ART WET LABS  
INDUSTRY EXPERTISE  
BUSINESS INTELLIGENCE

FIND IT ALL AT  
THE ACCELERATOR.



.....  
▼  
**Customer Feedback + Refinement**  
.....

**Your Idea**

**Development**

**Trials, Sales,  
Scale-Up**

**Commercialization**

↑  
↑  
○ University/  
Research Partner  
○ Customer/Partner

↑  
↑  
○ MPI  
○ Accelerator

↑  
↑  
○ MPI  
○ Pilot Processing

The Accelerator is uniquely able to offer a fully integrated set of services, taking your innovative idea from concept to commercialization.

## WHY THE ACCELERATOR?

### **It's All Under One Roof.**

With our full-service facility, you can innovate, test, manufacture and ship your product to market from our doors.

### **State-of-the-Art Facility**

We offer 60,000 square feet of labs, offices, equipment, amenities and services to support your venture.

## FACILITIES

Each of our 20 laboratories is designed with state-of-the-art equipment, ample technical desk and storage space, and is equipped with RO water, natural gas, nitrogen and lab-grade compressed air.

### **The University of Southern Mississippi**

This world-class research institution developed The Accelerator as an energetic and entrepreneurial environment for private sector innovation.

### **Fostering Innovation**

From small start-up companies striving to develop ideas into marketable products to Fortune 500 corporations seeking to ramp up product development through university research alliances, The Accelerator's unparalleled offerings will streamline and promote your business venture.

Our entrepreneurial, energetic atmosphere and partnership with a leading research university provide the ultimate environment for cultivating innovation.

## SERVICES

Utilizing our partnerships with industry-leading organizations with the expertise to develop, test, produce and commercialize new material technology, The Accelerator is uniquely able to offer a fully integrated set of services, taking your innovative idea from concept to commercialization.

### **Technical Development and Testing**

The Mississippi Polymer Institute is a full-service resource for material science-related industries, offering scale-up and commercial development services, and performance and composition testing, 3-D printing, and workforce development training. In addition, MPI is capable of polymer synthesis, composite manufacturing, compounding, extruding, molding, design, and CAD modeling. MPI leverages resources with the USM School of Polymer Science and Engineering when highly specialized knowledge or equipment is needed.

### **Business Processes**

The Accelerator provides access to a wealth of solid business expertise via The University of Southern Mississippi, the MS Angel Network and Innovate MS, offering your company valuable industry expertise to help your innovative technology succeed.

### **Customer Sales and Shipping**

Through our pilot processing facilities, ship raw materials to our dock, manufacture your product, and ship the finished product out to your customer.

**60,000**

TOTAL SQUARE FEET

**4**

MILES FROM THE UNIVERSITY OF  
SOUTHERN MISSISSIPPI CAMPUS

**20**

LABORATORIES

**26**

PRIVATE OFFICES

**35**

WORK CUBICLES

**15,000**

SQ. FT. TOTAL SHARED RESOURCES

**3/1/10**

OPENING DATE



THE UNIVERSITY OF  
SOUTHERN  
MISSISSIPPI.



A division of The University of  
Southern Mississippi AA/EOE/ADA1

**The Accelerator**

46 Shelby Thames Drive  
Hattiesburg, MS 39402  
United States of America

Telephone: +1 601.266.5130

**THEACCELERATOR.MS**