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For Immediate Release

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Entech Quadruples Micronized Rubber Powder (MRP) Capacity

Middlebury, Ind. (May 31, 2017) Fresh off their recent ISO certification, Entech has made a significant investment in their production capacity for creating micronized rubber powder (MRP) from recycled tires.

According to [Neal Frey](#), Entech's VP of Business Development, the investment was driven by interest in new thermoplastic applications as well as traditional uses such as new tire production.

"We're encouraged to see opportunity with thermoplastic injection molding and possibly extrusion, thermoforming and rotational molding," says Frey. "The key is for product designers to get familiar with the elastomeric benefits of MRP-filled compounds and the environmental impact of using recycled content. More R&D is necessary for using MRP in plastics, but we continue to see reasons to press forward."

"Neal and I have made a career out of bringing stability to the tire recycling world. We're taking a seemingly crude idea and applying innovative, scientific processes in order to ensure a high quality and low cost supply of MRP. This is the only way the marketplace will have the confidence to specify MRP as a key ingredient whether it be for new tire production or innovative thermoplastics applications," says [Lavon Detweiler](#), Entech's CEO.

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Shown: Portion of MRP Production Line, copyright Entech 2017

“To continue our research and development with thermoplastics, it’s important that we have a compound-ready powder in order to achieve finished part performance objectives. Having our own MRP production has enabled us to test injection molding, extrusion, thermoforming and rotational molding applications,” says, [Haikun Xu](#), Entech’s research and development chemist.

“Beyond MRP production, we are developing specialized expertise in thermoplastic elastomer (TPE) compounding so we can not only innovate with new applications here at Entech, but to also share with the marketplace. We hope many companies will see the potential for MRP in thermoplastic applications and reach out to us for help,” says Frey.

For more information about Entech’s TPE program and examples of thermoplastic MRP parts, visit www.entechTPE.com.

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About Entech:

Entech, Inc. has brought innovation and scientific process to the tire recycling market for over 20 years. They are on a mission to ensure the reliable supply of high quality, low cost micronized rubber powder (MRP) to the marketplace. Their thermoplastic elastomer (TPE) unit specializes in compounding polypropylene copolymers (PPC), TPE's and MRP. Entech's thermoplastics capabilities include material formulation, tooling, compounding and injection molding.