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High Strain Dynamics Launches Research and Development Services

Phoenix, NY – May 22, 2018. High Strain Dynamics, Phoenix, NY, announced they are expanding their business to accept work from outside companies. A subsidiary of QMP Enterprises, High Strain Dynamics was founded in 2014 to perform research & development for companies within the QMP family. In expanding to outside work, HSD will offer clients design consulting, material selection, engineering, analysis and testing services.

The company developed some patentable technology and products for in-house use, gaining invaluable experience. "We invested a great deal in equipment, including a load frame, polisher, optical microscope, several rolling tables, an automated tape and filament winder, and custom equipment for ballistic and fatigue testing specifically for but not limited to tubular composite structures" explained David Barclay, President and CEO. "During the course of that development work, we built some proprietary testing equipment that we believe will be useful in helping other companies in their development process."

While not a lab in the traditional sense, High Strain Dynamics looks to work with clients as a strategic technical partner to assist them with product development, material testing, and process optimization. "Our engineering, consulting, and analytical services, combined with rapid prototyping capability, advanced materials expertise, and in-house testing provide clients with the resources they need to drive innovation and bring new products to market," noted Barclay.

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In addition to Barclay, the High Strain Dynamics Team includes Andrew Welles, Director of Engineering, and Peter Winkert, Director of Business Development. Welles brings a wealth of aerospace and composite engineering experience along with a material science background. Winkert enjoys over 30 years of marketing, communications, and business development experience in the composites industry.

The company is prepared to assist companies in the aerospace, defense, unmanned aerial systems, automotive, sports & recreation, marine, and medical device markets. For additional information about High Strain Dynamics, contact Peter Winkert (315.849.0768) or visit the company's website: <u>www.highstraindynamics.com</u>

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