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For Immediate Release

Game Changer: New Combination Tube Forming and Sheet Metal Fluid Forming Unit Achieves Greater Production Flexibility, Lower Operating Costs in a Surprisingly Compact Design.

Hartsville TN, USA: FluidForming Americas, the industry's premier engineer in bladderless fluid forming technology, has integrated a long sought after tube forming capability into their popular FormBalancer product line. Today, every popular FormBalancer in the product line can not only handle intricate sheet metal forming, but can also be set to form a wide variety of seamless, high pressure metal tubing as well.

“This integrated high pressure tube forming capability is manufacturing innovation at its highest level. Never before has a prototype and production fluid forming machine been so versatile, and we are pleased to present this industry first to the ever cost-conscious manufacturing market.” said Paul Benny, President of FluidForming Americas.

Only four short years ago the FormBalancer product line revolutionized and redefined the sheet metal forming process. FormBalancers are quickly replacing antiquated and cost-intensive die stamping processes and legacy style “bladder forming” with a new bladderless fluid forming technology that allow intricate, complex parts to be formed in a single production step and with less metal fatigue.

FormBalancers utilize a forming pressure of up to 60,000 psi that allow complex parts creation, at lower costs, in a wide variety of metals such as titanium, aluminum, stainless steel, and copper without the use of trouble-prone bladders.

“Now that FormBalancers are tested and certified for high pressure tube forming it will open up many more possibilities for manufacturers looking to do more with less within the same or smaller footprint.” added Benny.

In fact, the new FormBalancer line retains its compact design even with this exciting new tube forming capability. In fact, the machine does not need a special hardened foundation or ceiling heights over 15 feet! FormBalancer machines are available in four space-saving models with forming table sizes ranging from 32” square to 59” x 71”, and forming depths from 12” to 26”. (See attached table)

“The addition of tube forming capabilities to the FormBalancer product line had always been a step we wanted to pursue once our priorities would allow it. Now is that time and we are proud to do so with such a high quality product”, said the founder/inventor of FluidForming GmbH Reinhold Wesselmann.

Over the last few years, the FormBalancer product line has seen increased popularity and usage in the automobile, aerospace, and medical industries. This new high pressure tube forming capability expansion is an important step for FluidForming Americas and their customers.

FluidForming Americas President Paul Benny added, “Being able to design, model and produce a wide variety of complex parts opens up incredible opportunities for our customers to reduce their cycle times, explore previously untapped product opportunities and grow their revenue and profits with the cost savings inherent in this streamlined process.”