



## LAI International and AddUp Announce Partnership to Advance Metal Additive Manufacturing Production in the USA

### Press Release

**Tempe, Arizona – September, 2017** LAI International and AddUp formed a partnership to advance industrial production of Metal AM components and materials, including Inconel, aluminum and titanium in the USA. The partnership will employ AddUp's FormUp-350™, Dual 500W Laser-Powder-Bed-Fusion machine as the platform for the program, the first of its kind to be delivered in the USA. The FormUp-350™ will be installed at LAI International's Tempe, Arizona facility, ready for full-rate, qualified production in January 2018. AddUp's FormUp-350™ will complement LAI's existing Electron Beam Melting (EBM) technology, providing a significant expansion of the capabilities and materials in LAI's Metal AM portfolio.

Additionally, AddUp and LAI International are exploring co-locating an advanced additive customer technology center in Tempe, Arizona to provide expert local additive services and machine demonstrations for Metal AM customers and research institutions in the Southwestern United States.



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#### About LAI International

LAI International is a leading manufacturer of complex, precision-engineered parts, components and subassemblies for Aerospace, Defense, Energy and Medical industries. LAI International specializes in advanced engineering design and manufacturing with equipment including 5-axis CNC Machining, 6-axis Laser (Fiber, YAG, CO2), 5-axis Waterjet, EDM (HSD, Wire, Plunge), 5-axis Grinding, PECCM, Specialty Welding, and Additive Manufacturing including Electron Beam (EBM) and Laser-Powder-Bed-Fusion (LPBF). LAI is certified to ISO 9001:2018, AS9100 Rev. D, and several NADCAP special processes, including the first ever in the world EBM NADCAP certification. LAI has manufacturing facilities in Scarborough, ME; Tempe, AZ; Westminster, MD; and Green Island, NY.

#### About AddUp

AddUp, headquartered in Clermont-Ferrand, France, is a joint venture of the global industrial groups Fives and Michelin. AddUp develops machines and industrial production lines using the metal additive process; complete industrial metal AM solutions include: machine development and design, part application and production assistance, and aftermarket services. The AddUp offer, already recognized for its additive manufacturing technologies through Fives and Michelin, sets itself apart with an industrial approach tailored to the customer's needs. AddUp's FormUp-350™ Laser-Powder-Bed-Fusion machine with inert powder management system is built for industrial applications that demand precision and repeatability in a series-production environment. AddUp's offer includes the turnkey FlexCare™ system designed to manage the Health, Safety, and Environmental aspects of the Metal AM process with a fully configurable, modular approach. The AddUp product line is expanding to include the FormUp-700™, available for the market in early 2018.

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