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## **MEDIA RELEASE**

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## **CMTC Adds Additive Manufacturing to Its Stable of Services**

**Torrance, CA** – October 19, 2016 – CMTC is pleased to announce the addition of Additive Manufacturing (AM) consulting to our line of advanced manufacturing services. Chris Wentworth, CMTC's Additive Manufacturing Practice Lead, is pioneering this movement. Chris is equipped with over 20 years of experience in the manufacturing field, fourteen in the AM arena. He brings a pragmatic problem-solving and results-oriented approach to help companies experience the true value of AM.

AM is a technology that has matured and evolved rapidly in recent years. Although it has commonly been referred to as 3D printing, it is now being referred to as "Additive Manufacturing" because of its real world impact on manufacturing. AM technologies are continuing to advance quickly. Mainstream equipment producers are now entering the market, leading to new additive processes being developed. These new processes have made a wide range of production grade materials available, such as titanium, tool steel and a wide range of plastics.

Some of the benefits of adopting Additive Manufacturing include:

- Increased Innovation AM allows manufacturers to print prototypes in hours, obtain feedback, refine designs and repeat the cycle until designs are perfect
- Improved Communication Holding a full color, realistic 3D model in your hands imparts far more valuable information than a computer image.
- Time to Market Design cycles are compressed by using AM to create multiple on demand prototypes
- Reduced Development Costs Cut traditional prototyping and tooling costs
- Win Business Bring realistic 3D models to prospective accounts
- Personalized Products Merchandise can be personalized for specific customer requirements
- Use New Structures and Shapes The use of AM allows for more creative designs and production of complex parts in one process
- Produce Less Waste Traditional manufacturing is typically a wasteful process with a lot of surplus materials while AM creates virtually no waste while creating a sturdier and lighter product
- Reduced Manufacturing Costs AM helps companies save up to 70% of their manufacturing costs while making them more efficient, green and profitable
- Quick Production Industrial AM technologies can create an object in a few hours whereas traditional manufacturing methods can take weeks

CMTC is here to help small and mid-size manufactures to map out and assess the potential impact of AM, develop a game plan to guide adoption and grow additive manufacturing knowledge across your organization. For further information, please contact Chris Wentworth directly at <a href="mailto:cwentworth@cmtc.com">cwentworth@cmtc.com</a>.

## **About CMTC**

CMTC, a private non-profit corporation, was established in 1992 to provide consulting services to small and mid-size manufacturers in California. CMTC operates through a cooperative agreement between the Hollings Manufacturing Extension Partnership (MEP) of the National Institute of Standards and Technology (NIST) under the Department of Commerce. For more information visit <a href="https://www.cmtc.com">www.cmtc.com</a>.

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