Press release
September 16, 2013
Stockholm, Sweden.

Racing company adopts game-changing materials technology

Exmet AB and Öhlins Racing AB has signed a license agreement for 3D printing of amorphous alloy components, that will lead to increased performance in motorsport.

Exmet AB, the leading developer of technology for additive manufacturing (i.e. 3D printing or free form fabrication), of amorphous alloys and composites, has signed a license agreement with Öhlins Racing AB, the leader in high-end racing technology. Amorphous alloys lack crystalline microstructure and has a number of unique properties. Iron-based amorphous alloys, amorphous steel, have twice the strength and ten times the elasticity compared to high-quality steel alloys and four times the strength of titanium alloys. Amorphous alloys are also chemically resistant, i.e. they are stainless.

“We are very pleased that our strategy to target leading high-end technology companies now has begun to pay off”, says Mattias Unosson, CEO of Exmet AB. “The agreement with Öhlins Racing will accelerate the technical development and commercialisation of our disruptive technology”.

”This exciting materials technology from Exmet will allow our customers within motorsport to further sharpen their competitive edge”, says Lars Macklin, Vice President Conventional Systems at Öhlins Racing. “History shows that the success of Öhlins Racing is built on early adoption and application of new technologies, so this agreement is in line with our proven successful strategy.”

According to “Wohler's Report 2013”[*], the additive manufacturing (AM) industry has perhaps the best market potential of today. The primary AM market (machines and services) has reflected a 20-30% increase per year the last years. The global manufacturing economy, from which additive manufacturing derives its shares is estimated to exceed $10.5 trillion. The Exmet technology is an important contribution to this market and will increase the potential market for amorphous metals by removing some of the obstacles connected to the more traditional manufacturing methods of amorphous metal components.

FOR FURTHER INFORMATION, PLEASE CONTACT

Exmet AB
Mattias Unosson
CEO
+46 70 493 45 36
mattias.unosson@exmet.se
http://www.exmet.se/

[*]: Wohlers report 2013: Additive manufacturing and 3D printing state of the industry: Annual worldwide progress report. ISBN 0-9754429-9-6. URL: http://wohlersassociates.com/2013report.htm

---

Exmet AB is a Swedish research based company within materials technology. The company was formed in 2009 and the foundation of the company is our patented technology for additive manufacturing of amorphous and nanocrystalline alloys.