Pictures for the EMO press release:

**Fast and environment-friendly coating**

EMO Hannover 2019 – New process integrates additive production technology in a machine tool

((01-01-EHLA-Bearbeitungskopf.jpg))

Enhanced – turning a lathe into an extremely fast laser deposition system by integrating a laser beam source, EHLA processing head and powder feed system.

Photo: Fraunhofer ILT / Volker Lannert

((01-02-Thomas-Schopphoven.jpg))

Thomas Schopphoven, Fraunhofer ILT, Aachen: "The advantage for the coating of rotationally symmetrical components is that the necessary components can easily be integrated into a lathe."

Photo: Fraunhofer ILT
Launch in China: the first EHLA factory in China was set up by Hebei Jingye Additive Manufacturing Technology.

Photo: ACunity

Offshore components of up to several metres in length can be coated in a fast, low-cost and environment-friendly manner using EHLA technology from the Fraunhofer Institute for Laser Technology ILT.

Photo: pichitstocker - stock.adobe.com