Project 2015

17

Team Pro 4.0

Sponsor: Oxford University

Task: Usage of sensor technology and Big Data to bring FabLabs and their machinery towards smart production by connecting all data.



Team hotsteel



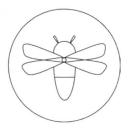
Sponsor: voestalpine

Task: Analysis of existing solutions and understanding of users problems of detecting inner failures for continuous casted products. Definition of new concepts for an online testing procedure.

Team Firefly

Sponsor: Fronius

Task: Development of prototype of a power system, which is based on decentralized energy production and use.



Team Goggle

Sponsor: Google



Task: Enable the usage of the Google Glass in the industrial environment to ensure more efficient, safe, and adaptive production.

Team VisioAir

Sponsor: Oxford University



Task: Development of an autonomous, energy-self-sufficient and silent glider that ingests multiple data streams including 3D pictures and videos of landscapes for documentation.

Team Space

Sponsor: Magna Interiors



Task: Development of a new concept of cargo management in the automotive industry. With criteria in low cost, low weight, design, always available in the car and don't take up extra space.