SoftDREAM

Software tools for hybrid robot based additive manufacturing for industrial applications

CHALLENGE

Industrial robots can solve many of the current limitations with 3D printing … but there is a lack of software making it easy to use the full flexibility of robots for 3D printing…

SOLUTION

A cross-platform API helping users succeed with robotic additive manufacturing, every step of the way

Design, simulation and process planning

Tools for successful process design and configuration.

Advanced tool path generation

Integration of non-planar path planning and simulation based path optimization.
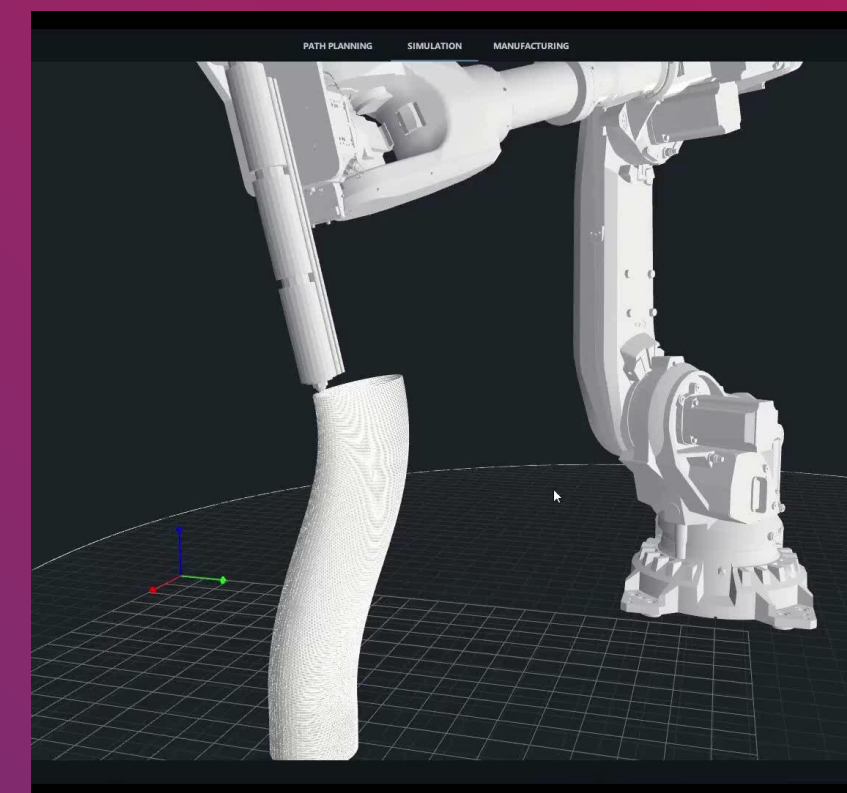
Real-time monitoring and control

Process feedback based on real-time data analytics of sensor data.

Generic and customizable interface

High degree of freedom to let users define hardware and material configurations.

SPIN OUT COMPANY

ADAXIS

" *Thanks to EIT we have been able to develop, test, and commercialize our solution* "

Thomas Bru
Scientist
Research Institutes of Sweden
RISE

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eit Manufacturing

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