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EUROPEAN UNION'S HORIZON2020
RESEARCH AND INNOVATION PROGRAMME
UNDER GRANT AGREEMENT N. 822917



MONOZUKURI S.p.A.

EDA Software Solutions to Redefine Function-Intensive IC Design



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Monozukuri at a glance

- We are an emerging EDA Company
 - headquarters in **Rome** and **Milan**
- Founded by Silicon Executives with extensive, specific skills
- A Team of 10 engineers are working in R&I
- R&I expenses as an 70% of revenue
- Technology: Holistic design environment bridging IC and package design
 - To ease the integration of emerging systems that are natively 3D
- Target Applications: IoT, Big Data AI, Virtual Reality, Autonomous Driving
- Markets: IDMs IC&Package design houses and FAANGS



Monozukuri's activities

- Is there any previous experience with collaborative projects?
 - Monozukuri's running project is HIPER: SME Instrument Phase 2 project. In 2017 Monozukuri awarded also SME Instrument Phase 1
 - Monozukuri is the coordinator of the project that will last until August 2020.
- What sort of interaction exists with one of the 3 Industry Associations or other ETPs?
 - Monozukuri has been invited to several national and international events to present HIPER project and technology innovation



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Collaboration Expectations

Collaborative project of interest to you	ECSEL, H2020 FTI (Fast Track to Innovation)
Scope	Technology development, new market access, commercialization of products
Project idea	HIPPOS 4.0: Hierarchical I/O Planning, Placement, and Optimization for Systems 4.0
Project impact	The project aims at launching onto the market a new software solution enabling a much higher integration of 2.5D and 3D electronic circuits for the most demanding, next generation electronic products.
Project consortium	IDM-Semiconductor companies; IC Design Houses; Package design houses, AI, Automotive & IoT company.
Other information	18 months duration – € 2MLN



Contact details

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