



SMART SPECIALISATION
COOPERATION IN CENTRAL EUROPE



Industry 4.0 Oriented Modeling and Simulation Tool Development

Bay Zoltan Nonprofit Ltd. for Applied Research

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Bay Zoltán
Nonprofit Ltd.
for Applied Research

Industry 4.0 Oriented Modeling and Simulation Tool Development

- Bay Zoltan Ltd. was established in 1993
- Hungary's leading state owned applied research institution
- Our main research fields are:



Industry 4.0 Oriented Modeling and Simulation Tool Development

- There are several modeling and simulation tools available on the market, but none of them is specialized for planning industry 4.0 compatible production systems. **This is a market gap identified by long practice in system planning.**
- Targeted activities comprise all the necessary development steps between functionality definition and implementation
- We have strong academic background and outstanding industrial connections nevertheless consortium building for this project proposal has not started yet
- **Profile of the partners sought**
 - Type: IT developers, I4.0 solution providers, case studies
 - Skills: programming, system development, production planning experts
 - Role: both LP and PPs



Thank you!

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