\*\*Funding Application Draft: RoboAI Solutions\*\*

\*\*1. Title\*\*  
FORTIS 1st Open Call: Advanced AI-based Robotic Systems for Industrial Automation (RoboAI Solutions)

\*\*2. Executive Summary\*\*  
We, RoboAI Solutions, are a Rhineland-Palatinate-based startup developing intelligent control systems for industrial robots. Our project, "Advanced AI-based Robotic Systems for Industrial Automation," aims to advance the field of artificial intelligence and robotics in Germany and Europe. We are seeking €200,000 in funding from the FORTIS 1st Open Call to support our early research and prototyping efforts.

\*\*3. Objectives\*\*

\* Develop intelligent control systems for industrial robots using advanced AI algorithms  
\* Collaborate with academic institutions to enhance the project's technical and scientific rigor  
\* Apply our solutions to real-world industrial applications, improving productivity and safety

\*\*4. Innovation\*\*  
Our innovative approach combines cutting-edge AI techniques with robotics expertise to create a novel solution for industrial automation. We will focus on multimodal communication methods and digital twins to optimize human-robot interaction in industries such as construction, maintenance, and logistics.

\*\*5. Budget Estimate\*\*

\* Personnel (salaries, benefits): €80,000  
\* Equipment and Software: €50,000  
\* Travel and Meetings: €20,000  
\* Research Assistance: €30,000  
\* Miscellaneous (office expenses, etc.): €20,000

Total Budget: €200,000

\*\*6. Relevance to Program\*\*  
Our project directly addresses the focus of FORTIS 1st Open Call: developing innovative solutions for safe, trustworthy, and efficient human-robot interaction in industrial applications. Our approach aligns with the program's emphasis on multimodal communication methods and digital twins.

\*\*7. Contact Details\*\*

\* Company Name: RoboAI Solutions  
\* Location: Rhineland-Palatinate, Germany  
\* Contact Person: [Your Name]  
\* Email: [your email]  
\* Phone: [your phone number]

Please note that this is a draft, and you should adjust the content according to your specific project needs. It's also essential to review the FORTIS 1st Open Call guidelines and ensure compliance with all program requirements.

Before submitting your application, please make sure to:

\* Review and revise the budget estimate  
\* Ensure all information is accurate and up-to-date  
\* Check for any additional requirements or documentation requested by the funding program

Best of luck with your funding application!