**Innovation Booster Robotics Application**

1. Title of the Project:
2. Project Area (select only one):

**Mobile Robots and Manipulators**

**Medical/Biomedical Robots**

**Other**

1. Team members:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name of industry/  institution | In case a start-up, already incorporated?  (Y/N) | Position/function | Role and expected contribution to the project | E-mail | Phone Number |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

1. Motivation and Key Words

|  |  |  |
| --- | --- | --- |
| Motivation for  your participation | New product idea  Enhance an existing product  Replace an existing product | Find an industry partner  Find a research partner  Start a business / company |
| Key Words | Actuators  Applications  Automation  Autonomy  Control Methods  Ethical Issues and Human Factors  Field Robotics  Intuitive Programming, Interfaces  Human-Centered Robotics  Grippers, Manipulators  Learning, Machine Learning, AI  Localization and Mapping  Logistics  Manipulation and Grasping  Manufacturing, process, and service automation | Mechanisms  Failure Detection and Recovery  Medical and Rehabilitation  Micro, Nano Systems  Multiple and Distributed Systems  Navigation  Perception  Planning and Simulation  Reasoning  Regulations for Robotics and Automation  Theoretical Foundations  Vision and Sensor-Based Control  Omnidirectional Vision  Sensors  Sensor Fusion  Safety  Standards for Robotics and Automation |

1. What is the type of your proposal?

Technological solution Concept

1. Do you consent your application to be shared with indepdent reviewers and the members of the Innovation Management and Steering Committees? (under strict non-use and confidentiality measures)

Yes No

1. Does the implementation partner confirm the minimum financial contribution of 7,500 CHF to the project shall the project proceed for funding? If there are more than implementation parterners, each should confirm individually

Implementation partner 1: Yes No

Implementation partner 2: Yes No

1. What type of funding are you applying for? (select only one)

Full funding 25,000 CHF   Partial funding

1. If funding were to be awarded, which institution shall be in the position of receiving the funding (ownership of a bank account) and distribution of the funding among teams throughout the project

Name of beneficiary: (one of the names from point 3,column 1)

Please note pages 1-3 –count toward the total number of pages submitted. You must not exceed a total of 7.

10. Project description (maximum 4 pages excluding pages 1-3 of the application form)

* 7.1 Project goal (250 words)
* 7.2 State of technology/concept
* 7.3 Infrastructure at disposal
* 7.4 Innovative Aspects of Technology/Concept
* 7.5 Potential of Economic Impact on the Swiss Economy
* 7.6 Quality and relevance of team`s expertise
* 7.7 Project`s feasibility a - Timeline with Milestones
* 7.8 Project`s feasibility b – Budget

|  |  |  |  |
| --- | --- | --- | --- |
| **Budget Category**  **(salary, equipment, material, software, licenses, other)** | **Budget Item** | **Amount CHF** | **Comments** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

* 7.9 Specify briefly plans beyond this feasibility study if successful

*Your proposal should consist of pages 1-3 of this template and 4 pages dedicted to item 10 (project description). In total this means your own 4 pages + 3 pages of the template= 7.*

**Where to forward the application:**

Please return this form to [contact@ntnrobotics.com](mailto:contact@ntnrobotics.com) by the deadline of the call in a format of a PDF.