**NTN Innovation Booster Robotics Application**

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

[ ]  **Mobile Robots and Manipulators**

[ ]  **Medical/Biomedical Robots**

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 |
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1. Motivation and Key Words

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| --- | --- | --- |
| 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 4,000 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 page 1 and page 2 –count toward the total number of pages submitted. You must not exceed a total of 6.

10. Project description (maximum 4 pages excluding page 1 and 2 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** |
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* 7.9 Specify briefly plans beyond this feasibility study if successful

*Your proposal should consist of page 1 and 2 of this template and 4 pages dedicted to item 10 (project description). In total this means your own 4 pages + 2 pages of the template= 6.*

**Where to forward the application:**

Please return this form to contact@ntnrobotics.com by the deadline of the call in a format of a PDF.