**Demoprojektid/Demonstration Projects**

Ideevoor Eesti töötleva tööstuse konkurentsivõime tõstmiseks/

Call for Ideas to Boost the Competitiveness of the Estonian Manufacturing Industry

**Taotlusvorm/Application Form**

Taotlusvormi täites palun juhinduge ideevooru [juhendist](https://aire-edih.eu/2023/wp-content/uploads/2023/09/AIRE_Demo_Call_for_Ideas_published_050923.pdf)/*Please follow the Call for Ideas [Guidelines](https://aire-edih.eu/2023/wp-content/uploads/2023/09/AIRE_Demo_Call_for_Ideas_published_050923.pdf) when filling in the application*

Taotlusvorm palun täita eesti või inglise keeles/*Please fill in the application form in Estonian or English*

**Demoprojekti pealkiri/Demonstration Project Title**

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**Äriprotsessi etapp/ Stage of Business Process**

*Millise ettevõtte äriprotsessi etapi digitaliseerimisele aitab projekt kaasa/ What stage of business process digitalisation the project addresses.*

*Palun valige üks äriprotsessi etapp, mille digitaliseerimisele demoprojekt kõige rohkem kaasa aitab ja märkige see ’X’/ Please select one stage of business process of which digitalisation the Demonstration Project addresses the most and indictae with ’X’.*

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| 1 | Kliendihaldus/ Customer Relationship Management |  |
| 2 | Planeerimine/ Planning |  |
| 3 | Võrgulahendused/ Networks |  |
| 4 | Kvaliteedikontroll/ Quality Control |  |
| 5 | Tootmise seire/ Production Monitoring |  |
| 6 | Integratsioon/ Enterprise Resource Planning (ERP) |  |
| 7 | Tootmisprotsess/ Production Process |  |
| 8 | Logistika/ Logistics |  |
| 9 | Hooldus/ Maintenance |  |
| 10 | Kvaliteeditagamine/ Quality Ensurance |  |

**Taotleja andmed/Applicant’s information**

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| **Taotleja nimi** *(eesnimi, perenimi)/*  **Applicant's Name** *(First name, Surname)* |  |
| **E-post/E-mail** |  |
| **Telefoninumber/Phone number** |  |
| **Ettevõtte nimi/ Company name** |  |
| **Ettevõtte registrikood/ Company Registry Code** |  |
| **Ettevõtte EMTAK kood/ Company EMTAK Code** |  |
| **Töötajate arv/ Number of Employees**  *Töötajate arv koos sidus- ja partnerettevõtetega/ Number of employees including partner- and affiliated companies* |  |
| **Käive/Turnover (€)**  *Käive koos sidus- ja partnerettevõtetega/ Turnover including partner- and affiliated companies* |  |
| **Bilansimaht kokku/ Balance Sheet Total (€)**  *Bilansimaht koos sidus- ja partnerettevõtetega/*  *Balance Sheet Total including partner- and affiliated companies* |  |

**Ettevõtte kirjeldus/ Description of the Company**

*\* Millal ettevõte asutati ja kui kaua on tegutsenud. Vajadusel palun tooge välja konsolideerimised, enamusosaluse ost või müük. Kas ettevõte kuulub kontserni ning vajadusel palun nimetage partner- ja sidusettevõtted/ When the company was established and how long has it been active. If needed, please mention any consolidation, purchase or selling of majority of shares as well as whether the company is part of a group and/or has any partner or affiliated companies.*

*\* Mis on ettevõtte peamine tegevusala ja tegevused/ What is company's main field of activity and main activities.*

*\* Millises majandussektoris ettevõte tegutseb/In which economic sector the company is active.*

*\* Mis on ettevõtte peamised väljakutsed ning lähima 5 aasta arenguperspektiiv/ What are company's main challenges and growth perspectives for the next 5 years*

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**Arendusmeeskonna andmed/ Development Team Information**

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| **Arendusmeeskonna juhi nimi** *(eesnimi, perenimi)/*  **Development Team Lead Name** *(First name, Surname)*  *\* Arendusmeeskonna juht on AIRE konsortsiumi partnerorganisatsiooni esindaja*  *\* Development Team Lead is AIRE consortium partner organisation representative* |  |
| **Arendusmeeskonna juhi e-post/ Development Team Lead e-mail** |  |
| **Arendusmeeskonna juhi telefoninumber/**  **Development Team Lead Phone Number** |  |

**Arendusmeeskonna lühike tutvustus/ Description of Development Team**

*Palun nimetage arendusmeeskonna liikmed, nende kompetents, rollid ja vastutus projektis/ Please name the role, competences and responsibility of the development team members*

*\*Taotlusele palun lisada meeskonnaliikmete CVd (minimaalselt arendusmeeskonna juhi CV)/ Please add CVs of the Development Team members (minimum Development Team Lead CV)*

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**Demoprojekti eesmärgid/ Objectives of the Demonstration Project**

*\* Millisele ettevõtte äri- või tootmisprotsessi osale demoprojekt on suunatud (nt. tellimuste vastuvõtmine, kvaliteedikontroll jms)/ On what part of the business or production process the project is addressed (e.g. incoming orders, quality control a.s.o)*

*\* Palun kirjeldage demoprojekti eesmärki/ Please describe the objective of the demonstration project*

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**Demoprojektiga lahendatav väljakutse/ Challenge to be solved with the Demonstration Project**

*\* Palun kirjeldage millist väljakutset demoprojektiga lahendatakse/ Please describe what challenge the project addresses.*

*\* Milline on seis täna ehk kuidas seda töölõiku/protsessi osa täna tehakse ja millist muutust soovitakse tulevikus saada/ How does it work today or how the part of business or production process is operating today and what change is expected to happen in the future.*

*\*Taotlusele lisada vähemalt üks järgmistest lisadokumentidest: AIRE tehisintellekti otstarbekuse hindamise aruanne, AIRE robotiseerimise otstarbekuse hindamise aruanne või muu tehnilist lahendust kirjeldav dokument/ \*It is required to add at least one of the following documents to the application: AIRE AI Suitability Analyses report, AIRE Robotisation Suitability analysis report or any other document describing technological solution*

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**Demoprojekti elluviimise kirjeldus/ Description of implementation of the project**

*Palun kirjeldage lühidalt milliseid tegevusi on projekti elluviimiseks vaja teha ja milline on nende tegevuste omavaheline sidusus ehk kuidas need tegevused viivad projekti eesmärkide saavutamiseni./ Please describe shortly what activities and tasks will be provided in order to achive project goals. Please describe coherence of these activities.*

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**Demoprojekti uudsus/ Novelty of the project**

*\* Palun kirjeldage mille poolest on demoprojekti tehnoloogiline lahendus uudne/ Please describe novelty of the technological solution.*

*\* Kas turul on olemas sarnaseid tooteid või teenused ja miks need ei sobi/ Are there any similar technological solutions available in the market and why these are not suitable.*

*\* Mis on see uudne komponent, mida just demoprojektiga saab lahendada/ What is the novelty component, which can be solved or offered only by the Demonstration Project?*

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**Demoprojekti eelarve/ Demonstration Project Budget (€)**

*\*kogumaksumus kuni 60 000 eurot/ Total up to 60 000 euros*

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| **Demoprojekti eelarve/**  **Demonstration Project Budget (€)** | *Siia kirjutage toetuse taotletav summa/*  *Please insert here the grant amount applied* |

**Demoprojekti ajakava etappidena/ Demonstartion Project Timeframe in Stages**

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| **Etapp/Stage** | **Etapi periood/**  **Stage Duration**  *Algus – lõpp/Start - End* | **Oodatav tulemus/Expected result** |
| **Väljakutse kirjeldus/ Description of the challenge** |  |  |
| **Lahenduse kirjeldus/ Description of the solution** |  |  |
| **Lahenduse testimine/ Testing, piloting** |  |  |
| **Valideerimine/ Validation** |  |  |
| **Avalikustamine/ Publishing** |  |  |

*\*Demoprojekti tegevused peavad soovitatavalt mahtuma 6 - 9 kuu sisse/ All project activities must be preferably finalised during 6 - 9 months*

**Demoprojekti potentsiaalne majanduslik mõju ja mõõdikud/ Demonstration project's potential economic impact and KPIs**

*\* Eelduslikult järgneb demoprojektile investeering tehisintellekti tehnoloogiasse - palun kirjeldage selle investeeringu potentsiaalset mõju ettevõttele (sh. nt. tootlikkuse tõus, ressursisääst, tootmisprotsessi efektiivsuse tõus jms). Vajadusel küsida esialgseid hinnapakkumisi tehnoloogia pakkujatelt. Arvutused ja mõõdikud võivad olla esialgsed. Oluline on välja tuua demoprojekti olulisus enne investeeringu tegemist tehnoloogiasse/ The Demonstration Project will presumably be continued with an investment into AI technology. Please describe the potential impact of the AI technology investment to the company (e.g. increase in productivity, resource saving, increase in effectiveness of production line or similar). If needed, please ask for price offers from technology developers. Calculations can be indicative. it is important to present the importance of the Demonstration Project before making an investment.*

*\* Milliseid täiendavaid tegevusi on ettevõttel plaanis teha oma tootmise digitaliseerituse taseme tõstmiseks/ What additional activities the company plans to implement in order to increase its level of digitalisation of production?*

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**Demoprojekti oodatavad tehnoloogilised tulemused/ Demonstration Project's expected technological results**

*\* Palun kirjeldage milline on oodatav tehnoloogiline lahendus/ Please describe the expected technological solution.*

*\* Palun kirjeldage millist tehisintellekti tehnoloogiat plaanite demoprojektis kasutada, miks just see tehisintellekti tehnoloogia on parim antud väljakutse lahendamisel, millised andmeid selleks on vaja, millised andmed on ettevõttel olemas ja milliseid tuleb juurde koguda, kuidas tehisintellekti plaanitakse treenida jms. Juhime tähelepanu, et AIRE toetab tehisintellekti eeldustehnoloogiaid ja tehisintellekti tehnoloogiaid (vt. täpsemalt AIRE demoprojekti* [*juhendi lisa 7*](https://aire-edih.eu/2023/wp-content/uploads/2023/09/AIRE_Demo_Call_for_Ideas_published_050923.pdf)*)/ Please describe what kind of AI technology is planned to use in the Demonstration Project, why this technology is the best to address the challenge, what data is needed, what data is available at the company and what data is needed to be collected additionally, how the AI will be trained and similar. We draw your attention on eligible AI technologies under AIRE - only prdictive and AI technologies are eligible (for further details please see the* [*Guidelines Annex 7*](https://aire-edih.eu/2023/wp-content/uploads/2023/09/AIRE_Demo_Call_for_Ideas_published_050923.pdf)*).*

*\* Palun kirjeldage milline on tehnoloogilise lahenduse skaleeritavuse ja spin-off tekkimise potentsiaal/ Please describe potential for scalability of the technological solution as well as creation of spin-off*

*\* Palun kirjeldage lühidalt mida on võimalik tehnoloogilise lahenduse osas avalikustada (st. mida saab avalikustada AIRE GitHubis)/ Please describe briefly what part of technological solution can be made public (i.e. what can be published in AIRE GitHub)?*

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**Riigiabi kasutamine määruse alusel/ The use of state aid under State Aid Regulation**

*Vali üks riigiabi kasutamise vorm ja märgi see ’X’/ Please select one state aid form and indicate with ’X’*

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| **Vähese tähtsusega abi (VTA)/ De minimis aid regulation** |  |
| **Üldise grupierandi määrus art 25/ The General Block Exemption Regulation (GBER) Article25** |  |
| **Üldise grupierandi määrus art 28/ The General Block Exemption Regulation (GBER) Article 28** |  |
| **Taotleja rahastab kogu ulatuses demoprojekti oma eelarvest/ The applicant self-finances and covers the total cost of the Demonstration Project** |  |

**Järgmised dokumendid on lisatud taotlusele/ Make sure you have added the required additional documets to the application:**

*Palun kontrolli, et taotlusele on lisatud allolevad dokumendid ja märgi see ’X’/ Please make sure you have added the required documents to the application and indicate with ’X’*

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| **Arendusmeeskonna liikmete CVd** *(vähemalt arendusmeeskonna juhi CV peab olema lisatud)/* **CVs of the Development Team members** *(minimum project manager CV must be added)* |  |

**Vähemalt üks allolevast kolmest dokumendist on lisatud taotlusele:/ At least one of the following three documents must be added to the application:**

*Palun kontrolli, et taotlusele on lisatud vähemalt üks allolevatest dokumentidest ja märgi see ’X’/ Please make sure you have added at least one of the required documents to the application and indicate with ’X’*

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| **AIRE tehisintellekti otstarbekuse hindamise aruanne/ AIRE AI suitability analyses report** |  |
| **AIRE robotiseerimise otstarbekuse hindamise aruanne/ AIRE robotisation suitability analysis report** |  |
| **Muu tehnilist lahendust kirjeldav dokument/ Any other document describing technological solution** |  |

*Taotlusele on võimalusel soovitatav lisada AIRE digiküpsuse hindamise raport/ It is recommended that Digital Maturity Assessment report is added to the application (if possible)*

**Projekti lühikirjeldus (AIRE kodulehele)**

*Projekti pealkiri, millist väljakutset lahendatakse, projekti eesmärk, millist tehisintellekti tehnoloogiat valideeritakse, projekti tegevused ja oodatavad tulemused, kuni 10 lauset*

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**Project description (to be published on AIRE webpage)**

*Project title, what challenge is addressed, aim of the project, what AI technology will be validated, project activities and expected results, max 10 sentences*

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