



SPIN-OFF COMPANIES ROADMAPS

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General Information

- **Project number:** 573555-EPP-1-2016-ES-EPPKA2-CBHE-JP
- **Project title:** University-enterprise cooperation via spin-off companies network
- **Project acronym:** UNISON
- **Project execution time:** 2016-2019
- **Project type:** joint project
- **Deliverable:** SOC-roadmaps



Roadmaps for spin-off companies development: milestones

- PREPARATION
- LABORATORY
- CORE SERVICES
- ENTREPRENEURS, INDUSTRIALS AND GRANT SPONSORS
- RESEARCH
- SMALL-BATCH PRODUCTION
- PRODUCTION
- AUTOMATION
- BATCH PRODUCTION
- INNOVATIVE AUTOMATION TOOL



Roadmaps for spin-off companies development: preparation

- **USOC registration**
- **Fundraising**
- **Execution of partnership agreements with university and other relevant organizations**
- **Preparation of customer database**
- **Purchase of equipment**
- **Development of nomenclature of services**
- **Recruitment**



Roadmaps for spin-off companies development: laboratory

- **Research and laboratory-based work, taking advantage of the university facilities**





Roadmaps for spin-off companies development: core services

- **Start of core services provision**
- **Accumulation of experience**
- **Development of reputation in the academic community**
- **Identification of promising areas for further development**
- **Groundwork for Research and Development**
- **Data collection (fundraising opportunities, grants, etc.)**



Roadmaps for spin-off companies development: entrepreneurs, industrials and grant sponsors

- **Cooperation and performance of works for grant sponsors**
- **Networking with industrials and entrepreneurs**
- **Training of new employees**



Roadmaps for spin-off companies development: research

- **Research and development in the area of innovative and frontier approaches to the SOC specialization**
- **Study of opportunities of automation**



Roadmaps for spin-off companies development: small-batch production

- Execution of contracts with
industrials
- Execution of small-batch orders
- Practical evaluation of approaches of
transition to batch production stage



Roadmaps for spin-off companies development: production

- **Establishment of production department**





Roadmaps for spin-off companies development: automation

- **Research and advanced development in the area of automation**





Roadmaps for spin-off companies development: batch production

- **Cooperation with industrials - Execution of medium-scale-batch production**





Roadmaps for spin-off companies development: innovative automation tool

- **Innovative automation tool launch**

