ICP4Life project is founded by the European Union’s H2020 framework program under the grant agreement N°636862.

**An Integrated Collaborative**

ICP4Life brings into reality an integrated, collaborative working paradigm and platform for design, development and service of the Product-Service Systems, consisting of three main components: Designer, Customizer and Planner and the corresponding Services.

**Benefits:**
- **Designer & Customizer**
  - Valuable knowledge for designing innovative Product-Services
  - Integrated manufacturing planning paradigm
  - New Product – Service paradigms
- **Planner**
  - Innovative digital manufacturing technologies
  - Advancement of existing services
  - Improved efficiency, low production costs, environmental footprint reduction
- **Services**
  - Up to 45% reduction of environmental footprint along the lifecycle
  - Up to 50% reduction of lead time
  - Up to 30% reduction of ramp-up time
  - Up to 30% reduction of production costs
  - Leading position and high competitiveness

**Consortium:**

- PRIMA INDUSTRIA
- ABGAM
- LASERWDER
- Fraunhofer IAO
- INTRASOFT
- NB
- TECNOTIA
- Tecnalia
- TALPION

[Diagram Image]
DESIGNER component implements a collaborative web-based application for interdisciplinary designs, development and management of Product-Service Systems.

CUSTOMIZER component is a configuration tool supporting customers, enabling the easy and intuitive configuration of Products—Services Systems. It is used for managing relevant data across all stakeholders: manufacturers, suppliers, customers and other organizations.

PLANNER component supports the efficient, adaptive and responsive planning and decision making phases for managing the dynamic operation of factories along their supplying chain and lifecycle.

The ambitious project ICP4Life is developed by 12 strongly motivated consortium partners, representing renowned academic research organizations in the field of Product—Service Systems and digital manufacturing; technology providers of smart wireless sensors; system integrators and enthusiastic end-users from equipment manufacturing, machinery, energy supply, which are highly committed to deploy the ICP4Life Platform in their manufacturing environments.

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