



PSYMBIOSYS



Product-Service sYMBIOTic SYStems

THE PROJECT

The PSYMBIOSYS is an Horizon2020 project in the area of the Factories of the Future, whose concept is based on a holistic and unifying collaboration concept (the symbiosis) implemented through a five-pointed star symbolizing 5 main dichotomies identified in product-service design for Manufacturing industries.

The symbiosis is a new collaboration form in the value chain which aims at establishing win-win relationships among all the stakeholders involved.

THE VISION

By 2020, manufacturing value chains will be organised in symbiotic collaboration forms which, thanks to the full availability and adoption of advanced

manufacturing intelligence technologies, will dramatically reduce the barriers which currently prevent EU Manufacturing Industries to take the lead of next generation STEEP sustainable product-service solutions.

THE MISSION

PSYMBIOSYS aims at improving the competitiveness of European Manufacturing industries by developing an innovative product-service engineering environment, symbolised by a five-pointed symbiosis star – design-manufacturing, product-service, knowledge-sentiment, real-digital, business-innovation – and able to dramatically reduce the time-to-market of more attractive and sustainable product-service solutions.

By 2020, manufacturing value chains will be organised in symbiotic collaboration forms for Product-Service Systems design:



