



IMC-AESOP

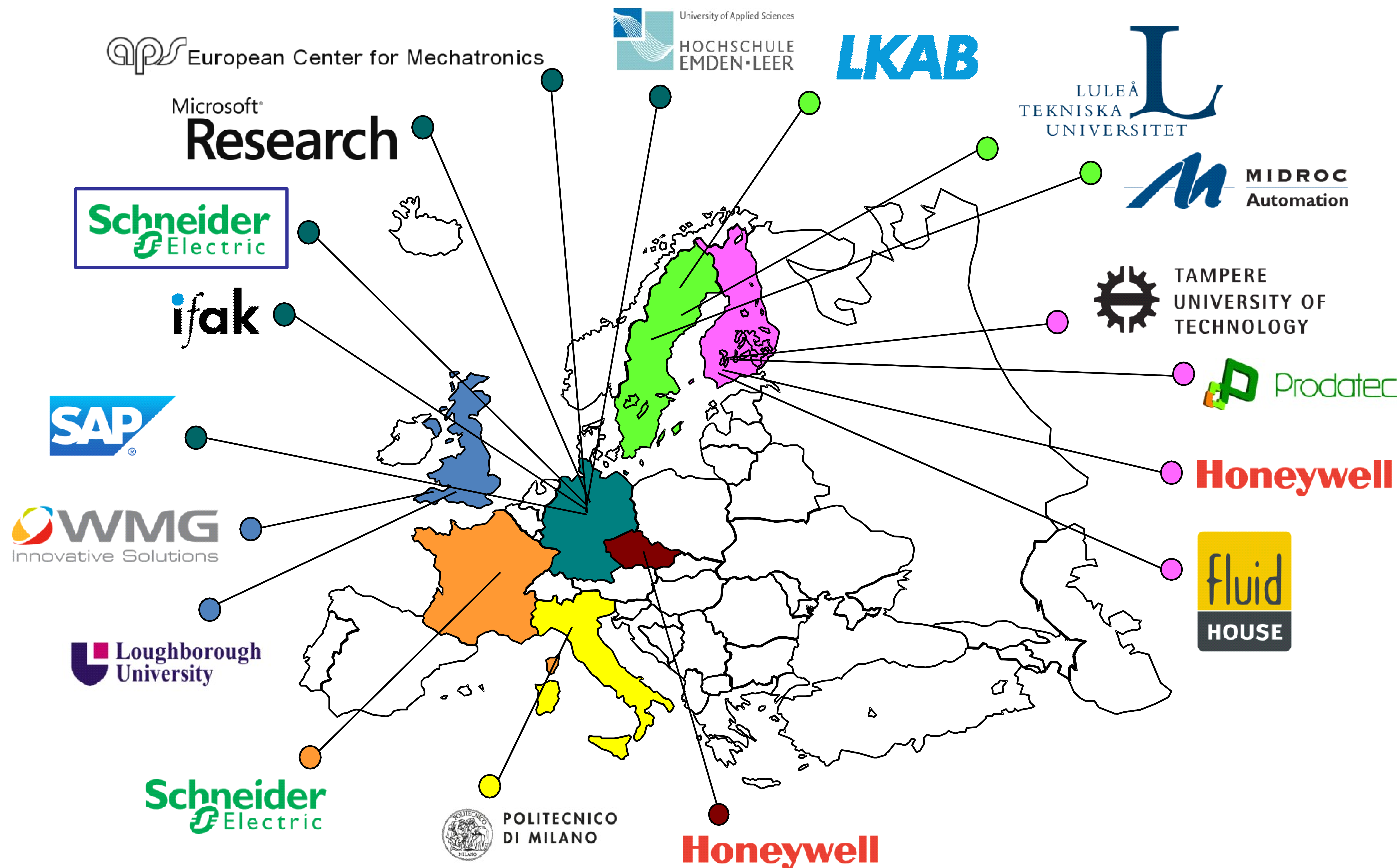
IMC-AESOP

ArchitecturE for Service-Oriented Process - Monitoring and Control



The IMC-AESOP collaborative project is granted by the European Union under the 7th Framework Program and has the contributions of 18 partners, including important ICT stakeholders of the industrial value chain. It investigates a Service-oriented Architecture approach for monitoring and control of very large scale Process Control Systems (continuous process applications). Large process industry systems are a complex (potentially very large) set of (frequently) multi-disciplinary, heterogeneous, networked distributed systems that function as a complex system of which the components are themselves systems, i.e. System-of-Systems (SoS).

The consortium has successfully developed the first set of intelligent monitoring and control functions exposed as “Services” in automation clouds, making the first steps towards the Next Generation SCADA and DCS Systems of very large Systems a reality.



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Partners:
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Europäisches Microsoft Innovations Centre GmbH
FluidHouse Oy
Honeywell, spol. s r.o.
Institut für Automation und Kommunikation e.V
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