

## Project Ideas Factories of the Future

<b>BR-FoF-01</b>	<b>Factory-wide event-driven control of the manufacturing chain by a holonic network of cognitive agents</b>										
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<b>BR-FoF-02</b>	<b>ACTNAP - Activated Nano Particles for Industries, Medicine and Environment</b>										
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<b>BR-FoF-03</b>	<b>Adaptive Networked Small Factories of the Future</b>										
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<b>BR-FoF-04 A</b>	<b>Intelligent, Modular Low Cost Robotic System For Reconfigurable Manufacturing of Customized Products</b>										
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<b>BR-FoF-04 B</b>	<b>Intelligent production cell for rubber tyres production</b>										
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<b>BR-FoF-04 C</b>	<b>Digital Factory Environment for SME</b>										
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<b>BR-FoF-04 D</b>	<b>Virtual Design of Manufacturing Systems (VDMS)</b>										
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<b>BR-FoF-05</b>	<b>Plug-and-Produce components for adaptive control</b>										
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<b>BR-FoF-06</b>	<b>Cognitive Manufacturing</b>										
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<b>BR-FoF-07</b>	<b>COMPASS</b>										
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<b>BR-FoF-08 A</b>	<b>Co-processing for industrial CO2 reduction</b>										
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<b>BR-FoF-08 B</b>	<b>Resource &amp; Energy saving and GHG emission reduction in Resources Intensive Industries by alternative material and energy resources and innovative technology application</b>										
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<b>BR-FoF-08 C</b>	<b>Alternative to Chrome and Cadmium</b>										
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<b>BR-FoF-09</b>	<b>Intelligent, scalable, manufacturing platforms and equipment for components with micro- and nano-scale functional features</b>										
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<b>BR-FoF-10</b>	<b>Green Manufacturing' for future products</b>										
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<b>BR-FoF-11 A</b>	<b>TechnoGlobe Institutions</b>										
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<b>BR-FoF-11 B</b>	<b>Adaptive Assembly System</b>									
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<b>BR-FoF-12</b>	<b>Smart Factories - ICT for agile and environmentally friendly manufacturing</b>									
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<b>BR-FoF-13</b>	<b>Efficient low temperature heat utilization</b>									
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<b>BR-FoF-14</b>	<b>Configure to Order Supply Chain</b>									
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<b>BR-FoF-15</b>	<b>VIPROCHAIN - Virtual Prototyping for SMEs Production Chains</b>									
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<b>BR-FoF-16 A</b>	<b>Plug-and-produce components for adaptive control</b>									
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<b>BR-FoF-16 B</b>	<b>Process automation for sustainable manufacturing</b>									
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<b>BR-FoF-16 C</b>	<b>Robotics-enabled production process</b>									
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<b>BR-FoF-17</b>	<b>Energy-aware production planning and control</b>									
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<b>BR-FoF-18</b>	<b>Learning by TransFair - New Qualification for the Factory of the Future</b>									
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<b>BR-FoF-19</b>	<b>Intelligent Open Flexible Manufacturing Cell</b>									
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<b>BR-FoF-20</b>	<b>Hethel Science and Technology Park</b>									
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<b>BR-FoF-21</b>	<b>Smart Factories area</b>									
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<b>BR-FoF-22</b>	<b>iProd - Integrated management of product heterogeneous data</b>									
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<b>BR-FoF-23</b>	<b>Developing and managing the ELV (End-of-life), dismantling/reuse technologies for trucks, coaches, agricultural vehicles for economic recycling and fo ecologic, sustainable environmental protection and for hundreds of new jobs around all regions in Europe</b>									
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