

**PPP “Factories of the Future FoF”**

Factories of the Future (FoF) - von NMP abgedeckte Themen:		Förderschema
FoF.NMP.2012-1	Adaptive production systems and measurement and control equipment for optimal energy consumption and near-to-zero emissions in manufacturing processes	LARGE
FoF.NMP.2012-2	Methodologies and tools for the sustainable, predictive maintenance of production equipment	SME
FoF.NMP.2012-3	Intelligent production machines and 'plug-and-produce' devices for the adaptive system integration of automation equipment, robots and other intelligent machines, peripheral devices, smart sensors and industrial IT systems	SME
FoF.NMP.2012-4	High-performance manufacturing technologies in terms of efficiency (volumes, speed, process capability etc), robustness and accuracy	DEMO
FoF.NMP.2012-5	High precision production technologies for high quality 3D micro-parts	SMALL
FoF.NMP.2012-6	Knowledge-based tools and approaches for process planning and integrated process simulation at factory level	SMALL
FoF.NMP.2012-7	Innovative technologies for casting, material removing and forming processes	DEMO

**PPP “Energy-efficient-Buildings EeB”**

Energy-efficient Buildings (EeB) - von NMP abgedeckte Themen:		Förderschema
EeB.NMP.2012-1	Interaction and integration between buildings, grids, heating and cooling networks, and energy storage and energy generation systems	LARGE
EeB.NMP.2012-2	Systemic Approach for retrofitting existing buildings, including envelope upgrading, high performance lighting systems, energy-efficient HVAC systems and renewable energy generation systems	LARGE
EeB.NMP.2012-3	Development and validation of new 'processes and business models' for the next generation of performance based energy-efficient buildings integrating new services	SME
EeB.NMP.2012-4	Nanotechnology based approaches to increase the performance of HVAC systems (*1)	SMALL
EeB.NMP.2012-5	Novel materials for smart windows conceived as affordable multifunctional systems offering enhanced energy control (*2)	SMALL
EeB.NMP.2012-6	Methodologies for Knowledge transfer within the value chain and particularly to SMEs	CSA

(\*1) Nanothema, wird durch die NKS Nano beraten

(\*2) Werkstoffthema, wird durch die NKS Werkstoffe beraten

**Green Cars" (GC) –Joint Call von NMP, “Umwelt” und “Transport”**

Green Cars" (GC) – <u>Joint Call</u> von NMP, “Umwelt” und “Transport”		Förderschema
GC.NMP.2012-1	Innovative automotive electrochemical storage applications based on nanotechnology	SMALL (≤ 3Mio €)
GC.NMP.2012-	Innovative advanced lightweight materials for the next generation of environmentally-friendly electric vehicles	LARGE (≥4Mio € und ≤10 Mio €)

Nano-, bzw. Werkstoffthemen, werden von den NKS Nano bzw. Werkstoffe beraten

**Antragstellung:**

Da Projekte zu den PPP-Initiativen möglichst schnell starten sollen, erfolgt die **Antragstellung 1-stufig**. Für die Förderschemata gilt:

**LARGE-Projekte:** Fördersumme > 4 Mio €, falls nicht anders angegeben,

**SMALL-Projekte:** Fördersumme ≤ 4 Mio €, falls nicht anders angegeben,

**SME-Projekte:** 35% der Fördersumme müssen an die beteiligten KMU gehen.

**DEMO-Projekte:** 50% der förderfähigen Kosten (abzüglich der Kosten für Management) müssen Demonstrationsaktivitäten zugeordnet sein.

**Abgabetermine:**

PPP-Initiative	Förderschema und Abgabedatum
„Factories of the Future - FoF“ „Energy-efficient Buildings – EeB“ „Green Cars - GC“	LARGE, SMALL, SME (1-stufig), DEMO und CSA <u>1. Dezember 2011</u>