

Projetos Renovados CAPES/DFG – Bragecrim 2012-2013

TÍTULO DO PROJETO	GRANDE ÁREA	ÁREA	COORDENADOR		IES	
			BRASIL	ALEMANHA	BRASIL	ALEMANHA
Investigation and improvement of a manufacturing process chain from cold drawing processes to induction hardening	Engenharias II	Eng.Materiais e Metalúrgica	Alexandre da Silva Rocha	Thomas Hirsch/Erman Tekkaya	UFRGS	Universität Bremen/TU Dortmund
LogGlobal – Improving Global Supply Chains	Engenharias I	Engenharia de Transportes	Antônio G. N. Novaes	Bernd Scholz	UFSC Unicamp UFC	Universität Bremen
Emulsion Process Monitor in Metalworking Processes EPM	Engenharias II	Engenharia Química	Roberto Guardani	Udo Fritsching	USP	Universität Bremen
Federative Factory Data Management (FFDM) based on Service Oriented Architecture (SOA) and Semantic Model Description on XML and RDF for Manufacturing Products	Engenharias III	Engenharia de Produção	Klaus Schützer	Reiner Anderl	UNIMEP	TU Darmstadt
Holistic Optimization of Sculptured Surfaces Manufacturing - HoliMan	Engenharias III	Engenharia de Automação	Álvaro J. Abackerli	Eckart Uhlmann	UNIMEP UFBA	TU Berlin
Methods for fast setup and robust dimensional measurements with industrial X-ray computed tomography	Engenharias III	Engenharia de Fabricação	Carlos Alberto Schneider	Robert Schmitt	UFSC Fundação CERTI	RWTH Aachen
Integrated design and evaluation of logistic networks – Highly Extensible Life-Cycle Oriented Placement of the Order Penetration Point	Engenharias III	Engenharia de Produção	Luiz Felipe Scavarda	Axel Kuhn	PUC-RJ UNIMEP	TU Dortmund
Analysis and simulation of the polishing process of porcelain stoneware tiles	Engenharias III	Engenharia Mecânica	Orestes Alarcon	Fábio J. P. Sousa	UFSC	TU Kaiserslautern
Production of EDM Electrodes by Layer Manufacturing Technique (LMT)	Engenharias III	Engenharia Mecânica	Fred Amorim	Armin Lohrengel	PUC-PR UFSC	TU Clausthal
Cognitive Production Metrology for Flexible Small Series Production - CogMet	Engenharias III	Engenharia de Automação	Marcelo R. Stemmer	Tilo Pfeifer	UFSC Fundação CERTI	RWTH Aachen
Low-cost and reliable production of oxide ceramic matrix composites	Engenharias II	Engenharia Química	Dachamir Hotza	Rolf Janßen	UFSC UFRN Embraco Whirlpool	TU Hamburg-Harburg
Remanufacturing oriented Production Equipment Development	Engenharias III	Engenharia de Produção	Henrique Rozenfeld	Günther Seliger	USP UFSC	TU Berlin