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: R&D : Embedded	Cooperati	Cooperation between three European semiconductor manufacturers has speeded delivery of new generations of complex microelectronic circuits by the European semiconductor industry.							Infineon Technologies	
: Communication	of new ge								STMicroelectronics NV	
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: Industry sectors	s organised STMicroele	The Eureka Medea+ Microelectronics Cluster Robin project was organised by Infineon, NXP Semiconductors and STMicroelectronics to define and deal with the problems of							Related News	
Channels : Embedded	performan	performance levels for high speed silicon chips.							oducts qualified up to 150	
: Power		The project was designed to focus on improving design methods and tackling problems earlier in the design phase to enhance						degrees C	cores added to design	
White papers	integrated	integrated circuit design approaches. The three manufacturers were joined by a laboratory with expertise in quantum physics and						service offeri		
Interviews	four ÉDA c	four EDA companies.							Start up develops large area printable electronics	
Products	90nm and	Robin was formed with an objective to optimise the design approach to both existing 130 and 90nm and future 65 and 54nm technologies by defining the most efficient yield and reliability trad							research gets £4.9million	
Blogs Jobs		offs between circuit robustness. The partners also said that they wanted to address the most efficient use of technology affecting the partners also said that they wanted to address the most efficient use of technology affecting the partners also said that they wanted to address the most efficient use of technology affecting the partners are the partners and the partners are the partners and the partners are t						funding		
Ezines	•	performance, density and power consumption, enhancing existing performance levels and problems such as signal corruption in power distribution.							anises to 'strengthen focus'	
FREE SHIPPIN ON ORDERS OVER \$5	technology and substr the MEDE outcomes, possible – "By aligning for their ED	Philippe Garcin of STMicroelectronics, explained: ""We took a bottom up approach, from technology to chip level and then to SIP level. We examined a wide range of issues, from power and substrate effects through signal interference to manufacturing cost. Coming together within the MEDEA+ framework made an important difference. At the end of the project, among its 50 outcomes, about 80% were available for exploitation: the same results would not have been possible – either in terms of quantity or in terms of quantity – if the partners had worked alone. "By aligning their requests, the industrial partners were able to prepare concerted specifications for their EDA tool providers. Thanks to the standards based approach used in Robin, it is technically possible to share the results of the project across European industry – and the consortium is already taking the developments further in a new research project." Author Chris Shaw							echnology : Switching on to Hot Chips contraband	
QUALITY COMPONEN	consortium Author								Is there life after asics? Outlook 2010: British electronics finding its niche	
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