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	Semiconductor Research Corporation (NC)	 Amazon (WA) Analog Devices (MA) Binghamton University (NY) Full List 	
	A consortium that includes stakeholders from all parts of the suppl Meetifustion of energing applications that will drive future resource Madmay that pieles technology development, manufacturing ad-	fectrunics and packaging words.	
	Activities:		_
	 Establish a comortium to identify interging applications at the con associated advanced packaging technology needs. 	vergence of semiconductors and microelectronics and	
	 Inclusive and transparent approach to create a Readway Executive content for the readmap. 	Committee and Technical Working Groups to develop the	
	 Hold & 1.5-day conference at the end of the first year of activities. 		
	Potential Impacts:		
	 Ensure that the U.S. develops technological and manufacturing ica estimat security. 	denthip in an area that is unitical to U.S. accountis, and	
	 Will be used by industry, academia, and government to make office and workforce development. 	al strategic declularia regarding technology, manufacturing	
	 Address a key notional weed, creating a resilient, diverse, and high packaging to support RLD, infrastructure development, technology 		
SRC	Period of Performance:		
	April 1, 2022 - September 30, 2023		SRC Select Disclosure











University (US) - 29	Industry - SRC Member - 22	Industry - Other - 31	
Arizona State University	ASM	3D Glass Solutions	MAPT Summary
Binghamton University	Advanced Micro Devices, Inc.	Ansys	
Clarkson University	Analog Devices, Inc.	Amazon	
Darthmouth college	Applied Materials, Inc.	Bosch	
Duke University	Arm	Broadcom	
Georgia Institute of Technology	Boeing	Cadence	Government (Agencies/National Labs) - 7
loward University	GlobalFoundries Inc.	Cardea Bio	DARPA
owa State University	IBM Corporation	Cirrus Logic	Los Alamos National Laboratory
Aass. Institute of Technology	Intel Corporation	Cisco Systems, Inc.	NIST
Norgan State University	MediaTek, Inc.	eFabless	Oak Ridge National Laboratory
NC A&T State Univesity	Micron Technology, Inc.	Google	Pacific Northwest National Laboratory
North Carolina State University	Mubadala Technology	Hewlett Packard Enterprise	Sandia National Laboratories
Dregon State University	Northrop Grumman	Kepler Computing	SLAC
Pennsylvania State University	Qualcomm	Lumoniq	
Purdue University	NXP Semiconductors	Memcus	
Rochester Institute of Technology	Raytheon Technologies	Microsoft	Associations/Societies - 8
Stanford University	, ,	MITRE	America's Frontier Fund
SUNY Polytechnic Institute	Samsung Electronics Co., Ltd. Siemens EDA	Nokia	IMEC
Iniversity of California, San Diego		Rigaku	Innovation Impact Partners
Jniversity of California, Irvine	SK hynix Inc.	Silicon Intervention Inc.	IPC
JCSB	Texas Instruments Incorporated	Si Ware Systems	Materials Research Society
JCF	Tokyo Electron Limited (TEL)	Skywater Technologies	Razdan Research Institute
University of Florida	TSMC	Softmems	SEMI
J Illinois, Urbana-Champaign	University (Int'l) - 5	Synopsys, Inc.	Semiconductor Research Corporation
University of Michigan	Indian Inst. of Tech./Kanpur	Tower Semiconductor	
Jniversity of Minnesota	KAUST	Twist Bioscience	
Jniversity of Notre Dame	Khalifa University	Uhnder	Total Organizations: 102
Jniversity of Texas, Dallas	University of Guelph	Western Digital Corporation	
Washington State University	University of Toronto	X-Celeprint	20
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AFI		пар	Specs Requirements		advanced pac	or multi-chiplet system kaging
			Specification & Application			<u>Crosscuts</u> (Common to all
<u>A:</u> Workforce velopment	Auto Edge / IoT	DC/HPC	Mobile, Comms and Infra	Bio-applications a	nd Health	I: Manufacturing and Process Metrology
Pipeline	TWG D: Digita	Fo al Processing	undational Microelectronics	TWG F: Phot		II: Sustainability & Energy Efficiency
KSAs	Harromatersial	6 Processes	Fower Conversion & Mgt]	Commission and Materials & Processing	the second second second	III: Design, Modeling, Test, and Standards
periential Learning ternships			System Integration Layer		Enishtenierat	IV: Supply Chain: Materials, Chemicals, Substrates
Hiring		architecture and contracts and	o-design Next-gen interconne Performance and process mod Delivery and Thermal Manageme	deling and model valid	▲	V: Security and Privacy





























