

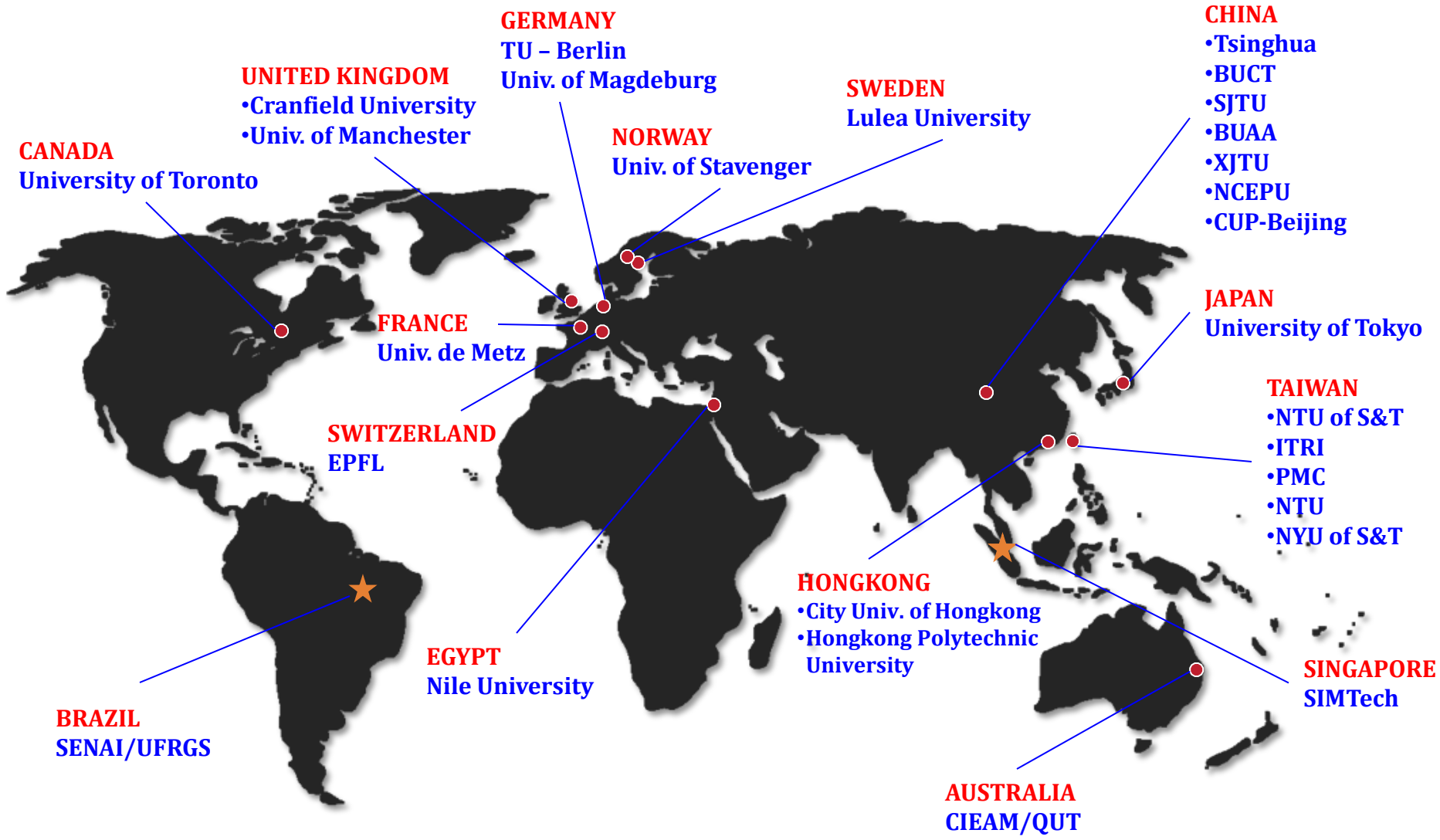


IMS' Global Partnerships with Academia, Research Institutions & Industry*

**As of January 13, 2011*



Global Partnerships with Academic & Research Institutions





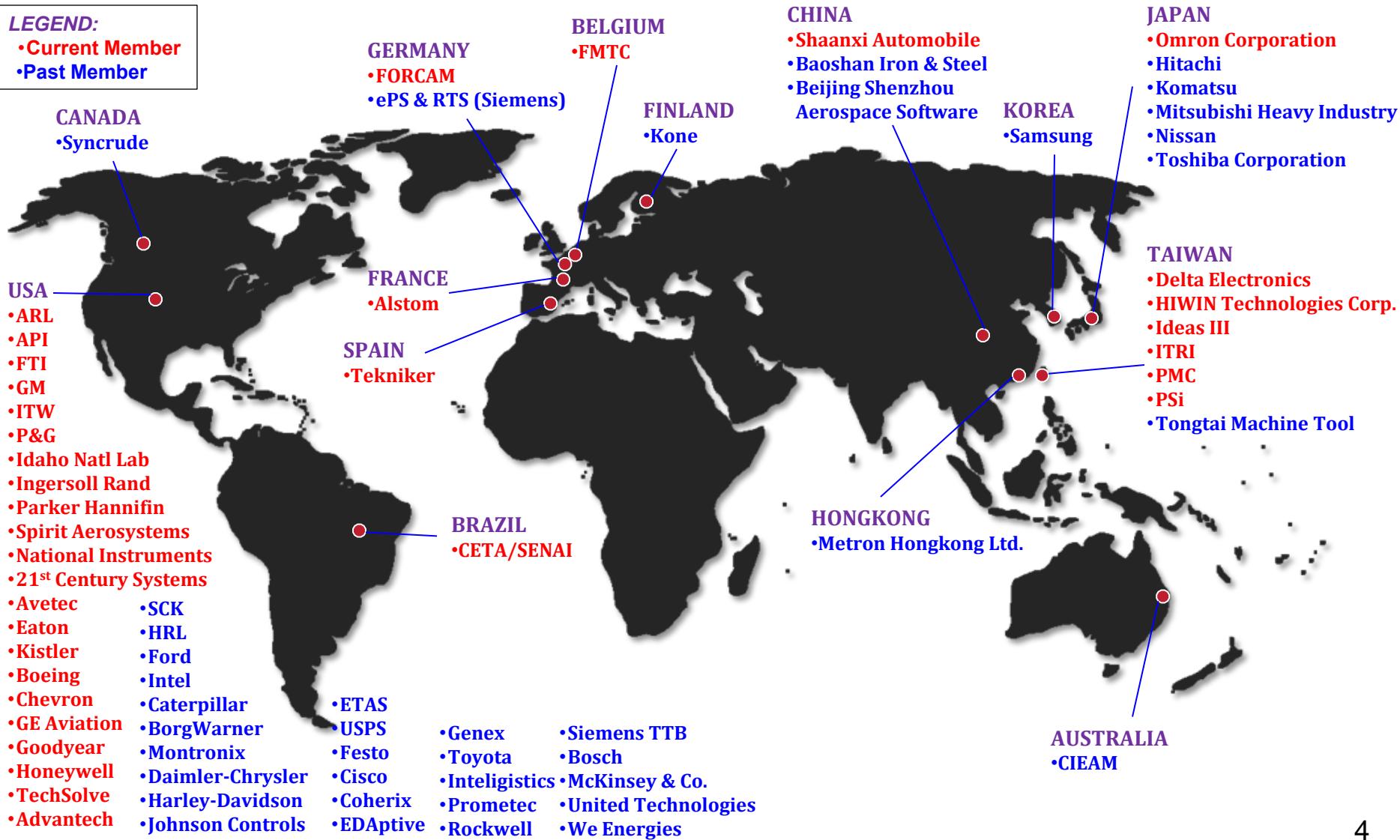
Collaboration Mechanisms

Country	Institution	Institution MOU	Center Membership	Professor Engagement	Joint Agency Funding	Exchange Scholar/Student
Australia	CIEAM					X
Australia	Queensland University of Technology					X
Brazil	SENAI – Satellite Center	X	X			
Brazil	Universidade Federal do Rio Grande do Sul	X	X			
Canada	University of Toronto				X	
China	BUAA	IN PROGRESS				X
China	Beijing University of Chemical Technology		X			X
China	China University of Petroleum-Beijing					X
China	North China Electrical Power University					X
China	Shanghai Jiao Tong University	X		X	X	X
China	Tsinghua University					X
China	Xi'an Jiao Tong University	X				X
Egypt	Nile University				X	
France	Universite de Metz					X
Germany	Technische Universität Berlin				X	X
Germany	University of Magdeburg					X
Hongkong	City University of Hongkong			X		
Hongkong	Polytechnic University of Hongkong			X		
Japan	University of Tokyo					X
Norway	University of Stavenger	X				
Singapore	SIMTech – Satellite Center	X		X		
Sweden	Lulea University	X		X		
Switzerland	École Polytechnique Fédérale de Lausanne	X			X	
Taiwan	Industrial Technology Research Institute		X			X
Taiwan	National Taiwan University					X
Taiwan	National Taiwan University of S&T					X
Taiwan	National Yunling University of S&T	X				X
Taiwan	Precision Machinery R&D Center		X			X
UK	University of Manchester			X		
UK	Cranfield University			X		



Global Industry Partners

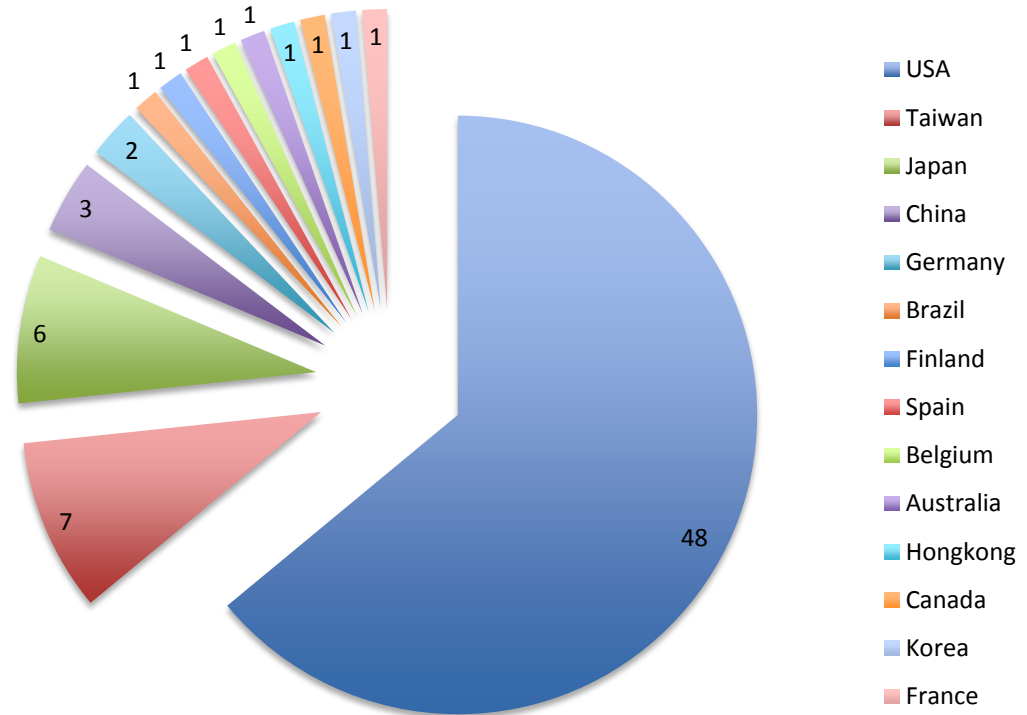
LEGEND:
•Current Member
•Past Member





Country of Origin of All (Current & Past) IMS Members

Country	Current	Past	Total
USA	22	26	48
Taiwan	6	1	7
Japan	1	5	6
China	1	2	3
Germany	1	1	2
Brazil	1	0	1
Finland	1	0	1
Spain	1	0	1
Belgium	1	0	1
Australia	0	1	1
Hongkong	0	1	1
Canada	0	1	1
Korea	0	1	1
France	1	0	1





Domestic Collaborations



Project Name	Center University
“Developing a Unified Reliability Assessment and Prognostics Approach for Critical Vehicle Electronic Components using Physics-of-failure Driven Sensor Fusion Techniques”	Center for Advanced Vehicle and Extreme Environment Electronics Auburn University
“Developing a Telematics Platform for Bridge Monitoring and Health Prognostics”	Center for Repair of Buildings and Bridges with Composites North Carolina State University
“Assessment and Validation of Prognostic Structural Health Monitoring System”	Center for Integration of Composites Into Infrastructure University of Miami
“Hybrid Modeling of Equipment Efficiency and Health for Advanced Servo-Drive Presses”	Center for Precision Forming Ohio State University