



S&T Achievements Statistics in 2013

Achievement Items				Project Title	The Infrastructure Projects of MIRDC Industrial Technologies	Innovative/Advanced Research Project of MIRDC	Equipment Development Project for micro-metallic Component	Value up food machinery & pilot plant Project	Value up dentistry implants and the medical supplies industry Project (Four -Year)	The project for Academia to assist Small and Medium enterprises
Achievement Output	A. Academic Achievement	Technical Paper	Domestic	Articles	20	27	12	2	30	-
			International	Articles	16	6	3	3	8	-
		Research Reports	Articles	43	38	12	2	36	1	
	B. Technical Achievement	Patent Applied	Domestic	Cases	15	43	5	2	7	-
			International	Cases	9	23	3	1	5	-
		Patent Granted	Domestic	Cases	16	24	8	2	11	-
	C. Industry-Academia-Research Cooperation	Cooperative Research	Domestic	Cases	-	-	-	-	-	-
			International	Cases	-	-	-	-	-	-
		Outsource Research(Domestic)	Amount	1,350	6	-	-	2,900	-	
	D. International Cooperation	Cooperative Development	Cases	-	1,845.15	-	-	-	-	-
Amount			-	-	-	-	-	-	-	
E. Regulatory Certification	In process	Domestic	Cases	12	-	-	-	2	-	
		International	Cases	15	-	-	-	1	-	
	New Proposals	Domestic	Cases	2	-	-	-	2	-	
		International	Cases	2	-	-	-	1	-	
Achievement Diffusion	F. Promotion Events	Seminars	Numbers	8	-	2	2	13	17	
			People	501	-	100	226	994	682	
	Company Promotion Visits	Companies	-	-	-	20	60	37		
		Media Exposure	Articles	-	-	-	-	18	-	
G. Talents Training	People	-	2	2	-	226	-			
H. Academic Achievement as References	Articles	-	-	-	-	-	-			
R&D Application	I. Patent Applications	Domestic	Cases	16	3	5	5	3	-	
		International	Cases	1	-	-	-	2	-	
		Application Income	Amount	12,171	1,500	3,038	4,612	2,476	-	
	J. Technology Transfer	Domestic	Cases	33	8	10	9	17	-	
		International	Cases	-	-	-	-	-	-	
		Transfer Total Income	Amount	18,602	3,107	5,351	5,908	10,163	-	
	K. Contracts and Industrial Services	Payments to Treasury	Amount	7,440	964	2,675	2,954	3,173	-	
		Cases	242	-	16	11	34	-		
	L. Laboratory Services	Facilities Used	Industries	Service Numbers	1,796	-	-	-	-	-
				Service Hours	12,244	-	-	-	-	-
Service Numbers				748	-	-	-	-	-	
Academia			Service Hours	5,165	-	-	-	-	-	
			Service Numbers	2,427	-	-	-	-	-	
			Service Hours	18,276	-	-	-	-	-	
Other Institutions (Including Executive Units)		Cases	6	3	3	1	5	-		
		Amount	53,380	860	57,233	1,883	20,600	-		
		Cases	-	-	-	-	-	-		
		Amount	-	-	-	-	-	-		
M. Derivative / Supporting S&T Project	Industries	Cases	15	5	-	3	5	-		
		Amount	102,754	118,042	-	3,000	33,931	-		
	Other Institutions (Including Executive Units)	Amount	-	-	-	-	-	-		
N. R&D Results Total Income	Amount	18,637	3,107	5,351	6,043	11,011	-			
Economic Benefits	O. Facilitating Industry Alliances	Cases	1	3	1	-	4	-		
		Companies	-	-	-	-	3	-		
		Capital	-	-	-	-	90,000	-		
	P. Start-up Companies (including Spin-off Companies, and new business departments setup)	Employee Numbers	-	-	-	-	33	-		
		Q. Facilitating Company Investment	Cases	34	4	8	6	39	800	
			Companies	34	4	8	6	39	799	
			Investment Amount	697,894	169,000	872,000	19,850	681,766	629,472	
			Job Increased	57	6	158	42	99	963	
			Derivative Value	2,289,800	132,000	1,316,000	162,000	1,748,166	956,690	
	R. Others	Satisfaction	Research Reports	5 Subscases	-	-	-	-	-	
Received Awards	Seminars	5 Subscases	-	-	-	-	-			
	Academic Results	Award Numbers	-	-	-	-	-			
	Technical Results	Award Numbers	-	-	-	-	6			

Achievement Items				Project Title	Value up traditional industries Plan	Metal Value up and Technologing Research Project	Industry & Technology Intelligence Services project (Four-Year Project)	Electric Vehicle System Module Technologies Project	Intelligent Automobile system and key technologies Project	Intelligent Green/Car Electronics Technologies Project
Achievement Output	A. Academic Achievement	Technical Paper	Domestic	Article	1	31	32	6	4	1
			International	Articles	1	9	-	-	-	3
		Research Reports	Articles	7	32	145	7	4	5	
	B. Technical Achievement	Patent Applied	Domestic	Cases	-	15	-	1	2	2
			International	Cases	-	8	-	1	2	1
		Patent Granted	Domestic	Cases	1	6	-	5	4	-
	C. Industry-Academia-Research Cooperation	Cooperative Research	International	Cases	-	1	-	1	-	-
			Funds	-	-	-	-	-	-	
		Outsource Research(Domestic)	Cases	-	4	-	1	2	3	
	D. International Cooperation	Cooperative Development	Amount	-	4,500	-	550	2,100	5,250	
Cases			-	1	-	-	-	-		
E. Regulatory Certification	In process	Domestic	Cases	-	-	-	-	-		
		International	Cases	-	-	-	-	-		
	New Proposals	Domestic	Cases	-	-	-	-	-		
		International	Cases	-	-	-	-	-		
Achievement Diffusion	F. Promotion Events	Seminars	Numbers	12	5	26	3	2	1	
			People	687	345	1,164	240	85	80	
	Company Promotion Visits	Companies	161	34	48	10	5	-		
		Media Exposure	Articles	17	-	37	3	-	-	
G. Talents Training	People	1	-	3	-	-	9			
H. Academic Achievement as References	Articles	-	-	43	-	-	-			
R&D Applications	I. Patent Applications	Domestic	Cases	-	9	-	1	-		
		International	Cases	-	-	-	-	-		
		Application Income	Amount	-	7,941	-	500	-		
	J. Technology Transfer	Domestic	Cases	11	14	-	4	3	4	
		International	Cases	-	-	-	-	0	-	
		Transfer Total Income	Amount	7,149	11,746	1,502	3,161	2,740	3,333	
	K. Contracts and Industrial Services	Payments to Treasury	Amount	2,583	5,257	590	1,580	1,370	1,666	
		Cases	9	13	5	3	2	2		
	L. Laboratory Services	Facilities Used	Industries	Companies	8	12	2	3	2	2
				Amount	4,585	24,648	6,600	1,291	1,880	570
Service Numbers				-	-	-	-	-	-	
Academia			Service Hours	-	-	-	-	-		
			Service Numbers	-	-	-	-	-		
			Service Hours	-	-	-	-	-		
M. Derivative / Supporting S&T Project	Other Institutions (Including Executive Units)	Service Numbers	-	-	-	-	-			
		Service Hours	-	-	-	-	-			
		Cases	13	1	-	1	1	-		
		Amount	135,154	55,000	-	19,012	42,100	-		
N. R&D Results Total Income	Academia	Cases	-	0	-	-	-			
	Amount	-	0	-	-	-				
Economic Benefits	O. Facilitating Industry Alliances	Other Institutions (Including Executive Units)	Cases	-	0	-	-	-		
		Amount	-	0	-	-	-			
		Amount	7,357	11,753	1,502.272	3,161	2,740	3,333		
	P. Start-up Companies (including Spin-off Companies, and new business departments setup)	Cases	25	2	-	2	2	0		
		Companies	-	-	-	-	-			
		Capital	-	-	-	-	-			
Q. Facilitating Company Investment	Employee Numbers	Employee Numbers	-	-	-	-	-			
		Cases	38	12	-	3	2	2		
		Companies	38	12	-	3	2	2		
		Investment Amount	608,425	369,000	-	150,489	100,000	21,000		
		Job Increased	214	40	-	20	15	3		
R. Others	Derivative Value	1,073,160	1,215,000	-	300,000	110,000	51,000			
Received Awards	Satisfaction	Research Reports	5 Subscases	-	-	4	-	-		
		Seminars	5 Subscases	-	-	4.21	-	-		
	Academic Results	Award Numbers	-	-	-	-	-			
		Technical Results	Award Numbers	-	-	-	-			