



S&T Achievements Statistics in 2013

Achievement Items				Project Title	Environmental foundation project of Intelligent EV innovation	Research & Development Project for Intelligent Automation System Technology	Next Generation Flexible Electronics Equipment and Module Technology Development (Three-year Project)	Laser Valley Key Technologies Development and Integration Project	Key Technologies Development of CIGS Solar Cell Project	Rapid Prototyping Service Center for Class II and above Medical Device
Achievement Output	A. Academic Achievement	Technical Paper	Domestic	Articles	-	3	8	4	4	2
			International	Articles	-	1	4	1	1	3
		Research Reports	Articles	2	4	10	2	4	6	
	B. Technical Achievement	Patent Applied	Domestic	Cases	-	2	3	2	3	3
			International	Cases	-	1	8	-	-	3
		Patent Granted	Domestic	Cases	-	-	8	-	2	1
			International	Cases	-	-	-	1	-	-
	C. Industry-Academia-Research Cooperation	Cooperative Research	Cases	-	-	-	-	-	-	
			Funds	-	-	-	-	-	-	
		Outsource Research(Domestic)	Cases	-	-	1	-	1	3	
	D. International Cooperation	Cooperative Development	Amount	-	-	500	-	300	1,750	
			Cases	-	-	-	-	-	-	
	E. Regulatory Certification	In process	Domestic	Cases	-	-	-	-	-	
			International	Cases	-	-	-	-	-	
		New Proposals	Domestic	Cases	-	-	-	-	-	
International			Cases	-	-	-	-	-		
Achievement Diffusion	F. Promotion Events	Seminars	Numbers	-	4	2	3	2		
			People	-	460	360	110	-	96	
		Company Promotion Visits	Companies	1	10	12	23	-	11	
	Media Exposure	Articles	-	-	-	2	-	21		
G. Talents Training	People	-	-	-	-	-	-			
H. Academic Achievement as References	Articles	-	-	-	-	-	-			
R&D Applications	I. Patent Applications	Domestic	Cases	-	4	4	2	2	2	
		International	Cases	-	1	-	-	-	-	
		Application Income	Amount	-	2,742	7,480	831	1,640	1,476	
	J. Technology Transfer	Domestic	Cases	2	5	5	3	3	3	
		International	Cases	-	-	-	-	-	-	
		Transfer Total Income	Amount	700	3,180	7,956	1,171	2,240	3,387	
		Payments to Treasury	Amount	350	1,217	2,672	510	896	952.381	
	K. Contracts and Industrial Services	Cases	1	3	3	7	3	3		
		Companies	1	3	3	7	3	3		
		Amount	500	8,825	8,285	10,259	2,900	2,200		
	L. Laboratory Services	Facilities Used	Industries	Service Numbers	-	-	-	-	-	
				Service Hours	-	-	-	-	-	
				Service Hours	-	-	-	-	-	
			Academia	Service Numbers	-	-	-	-	-	
				Service Hours	-	-	-	-	-	
Service Hours				-	-	-	-	-		
M. Derivative / Supporting S&T Project	Other Institutions (Including Executive Units)	Service Numbers	-	-	-	-	-			
		Service Hours	-	-	-	-	-			
		Service Hours	-	-	-	-	-			
		Cases	-	-	1	-	-	1		
		Amount	-	-	1,500	-	-	1,665		
		Amount	-	-	-	-	-	-		
N. R&D Results Total Income	Industries	Cases	-	-	-	-	-			
	Academia	Cases	-	-	-	-	-			
	Other Institutions (Including Executive Units)	Amount	-	-	-	-	-			
Economic Benefits	O. Facilitating Industry Alliances			Amount	700	3,180	7,956	1,171	2,240	3,387
	P. Start-up Companies (including Spin-off Companies, and new business departments setup)	Cases			-	-	-	-	-	-
		Companies			-	-	-	-	-	-
		Capital			-	-	-	-	-	-
		Employee Numbers			-	-	-	-	-	-
	Q. Facilitating Company Investment	Cases			1	3	4	4	2	8
		Companies			1	3	4	3	2	8
		Investment Amount			26,000	14,850	38,500	35,000	9,000	59,150
		Job Increased			6	4	8	12	2	17
		Derivative Value			30,000	27,500	50,000	35,000	14,000	25,260
R. Others	Satisfaction	Research Reports	5 Subscales	-	-	-	-	-	-	
		Seminars	5 Subscales	-	-	-	-	-	-	
	Received Awards	Academic Results	Award Numbers	-	-	-	-	0	-	
		Technical Results	Award Numbers	-	-	-	-	0	-	

Achievement Items				Project Title	Machinery and Systems Fundamental Industrial Technology Development Program	Establish Service Platform For Chiayi Industry Innovation R&D Center			
Achievement Output	A. Academic Achievement	Technical Paper	Domestic	Articles	4	3			
			International	Articles	3	-			
		Research Reports	Articles	9	4				
	B. Technical Achievement	Patent Applied	Domestic	Cases	3	-			
			International	Cases	1	-			
		Patent Granted	Domestic	Cases	-	-			
			International	Cases	-	-			
	C. Industry-Academia-Research Cooperation	Cooperative Research	Cases	-	-				
			Funds	-	-				
		Outsource Research(Domestic)	Cases	3	-				
	D. International Cooperation	Cooperative Development	Amount	1,450	-				
			Cases	-	-				
	E. Regulatory Certification	In process	Domestic	Cases	-	-			
			International	Cases	-	-			
		New Proposals	Domestic	Cases	-	-			
International			Cases	-	-				
Achievement Diffusion	F. Promotion Events	Seminars	Numbers	1	7				
			People	48	321				
		Company Promotion Visits	Companies	8	60				
	Media Exposure	Articles	-	-					
G. Talents Training	People	418	254						
H. Academic Achievement as References	Articles	-	-						
R&D Applications	I. Patent Applications	Domestic	Cases	4	-				
		International	Cases	-	-				
		Application Income	Amount	1,743	-				
	J. Technology Transfer	Domestic	Cases	4	6				
		International	Cases	-	-				
		Transfer Total Income	Amount	1,743	1,777				
		Payments to Treasury	Amount	621	812				
	K. Contracts and Industrial Services	Cases	4	24					
		Companies	4	22					
		Amount	2,679	4,210					
	L. Laboratory Services	Facilities Used	Industries	Service Numbers	-	-			
				Service Hours	-	-			
				Service Hours	-	-			
			Academia	Service Numbers	-	-			
				Service Hours	-	-			
Service Hours				-	-				
M. Derivative / Supporting S&T Project	Other Institutions (Including Executive Units)	Service Numbers	-	-					
		Service Hours	-	-					
		Service Hours	-	-					
		Cases	1	5					
		Amount	50,930	20,730					
		Amount	-	-					
N. R&D Results Total Income	Industries	Cases	-	-					
	Academia	Amount	-	-					
	Other Institutions (Including Executive Units)	Amount	-	-					
Economic Benefits	O. Facilitating Industry Alliances			Amount	1,743	1,912			
	P. Start-up Companies (including Spin-off Companies, and new business departments setup)	Cases			-	1			
		Companies			-	-			
		Capital			-	-			
		Employee Numbers			-	-			
	Q. Facilitating Company Investment	Cases			1	19			
		Companies			1	18			
		Investment Amount			60,000	157,310			
		Job Increased			-	33			
		Derivative Value			200,000	995,000			
R. Others	Satisfaction	Research Reports	5 Subscales	-	-				
		Seminars	5 Subscales	-	-				
	Received Awards	Academic Results	Award Numbers	-	-				
		Technical Results	Award Numbers	-	-				