SYNERGIE CAD PROBE

A Member of Synergie Cad Group

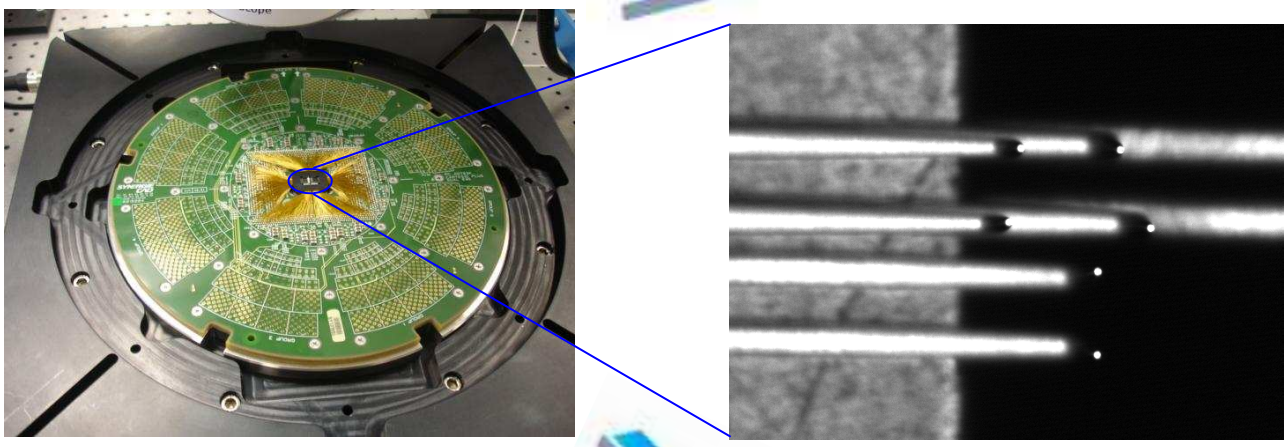
SAMX.9®

(Probing Alignment Analyzer)

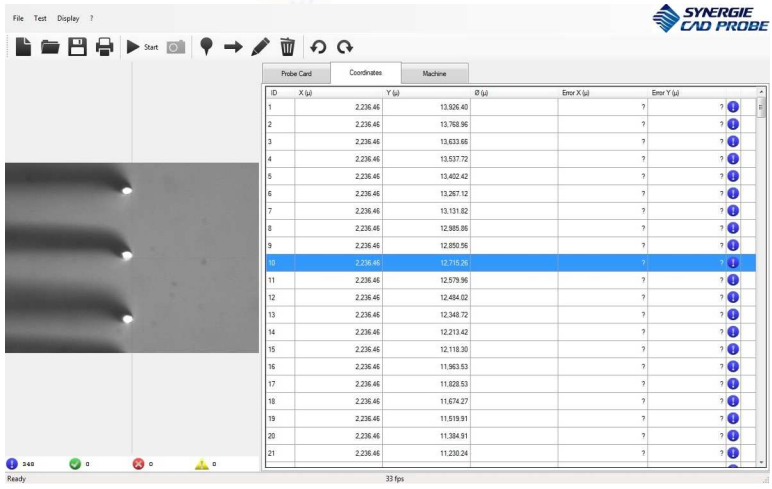
Your Partner for Probing Solution

Probe Eye
Full SAMX9

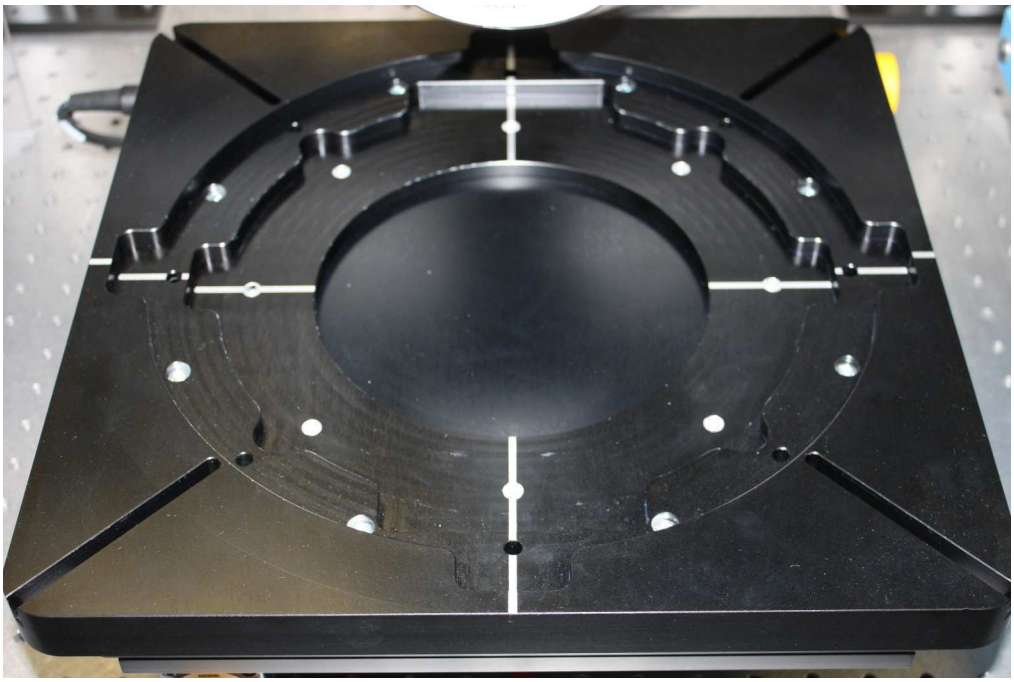
A Test Solution For Probing Alignment

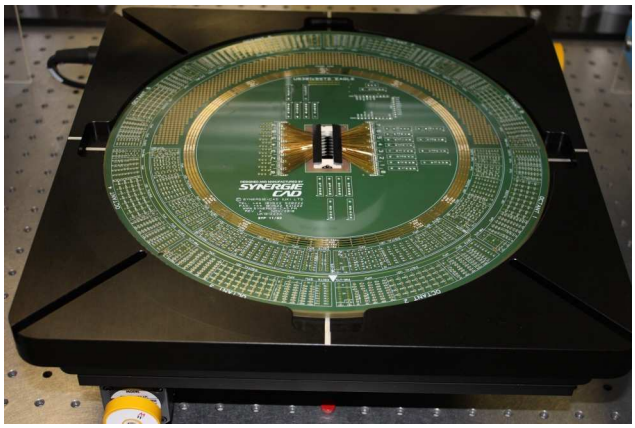


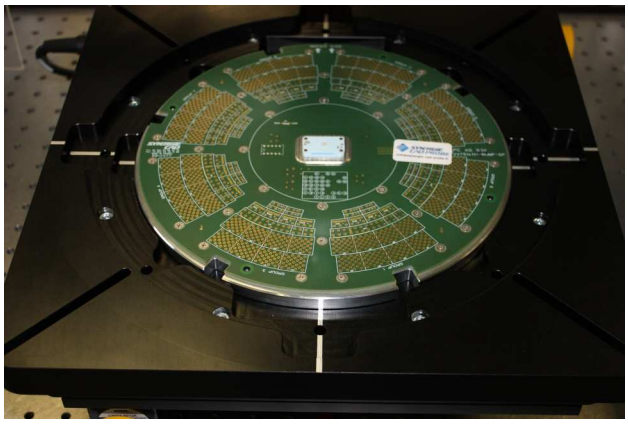
The SAMX.9® software



The working plate is suitable for a wide Tester platform







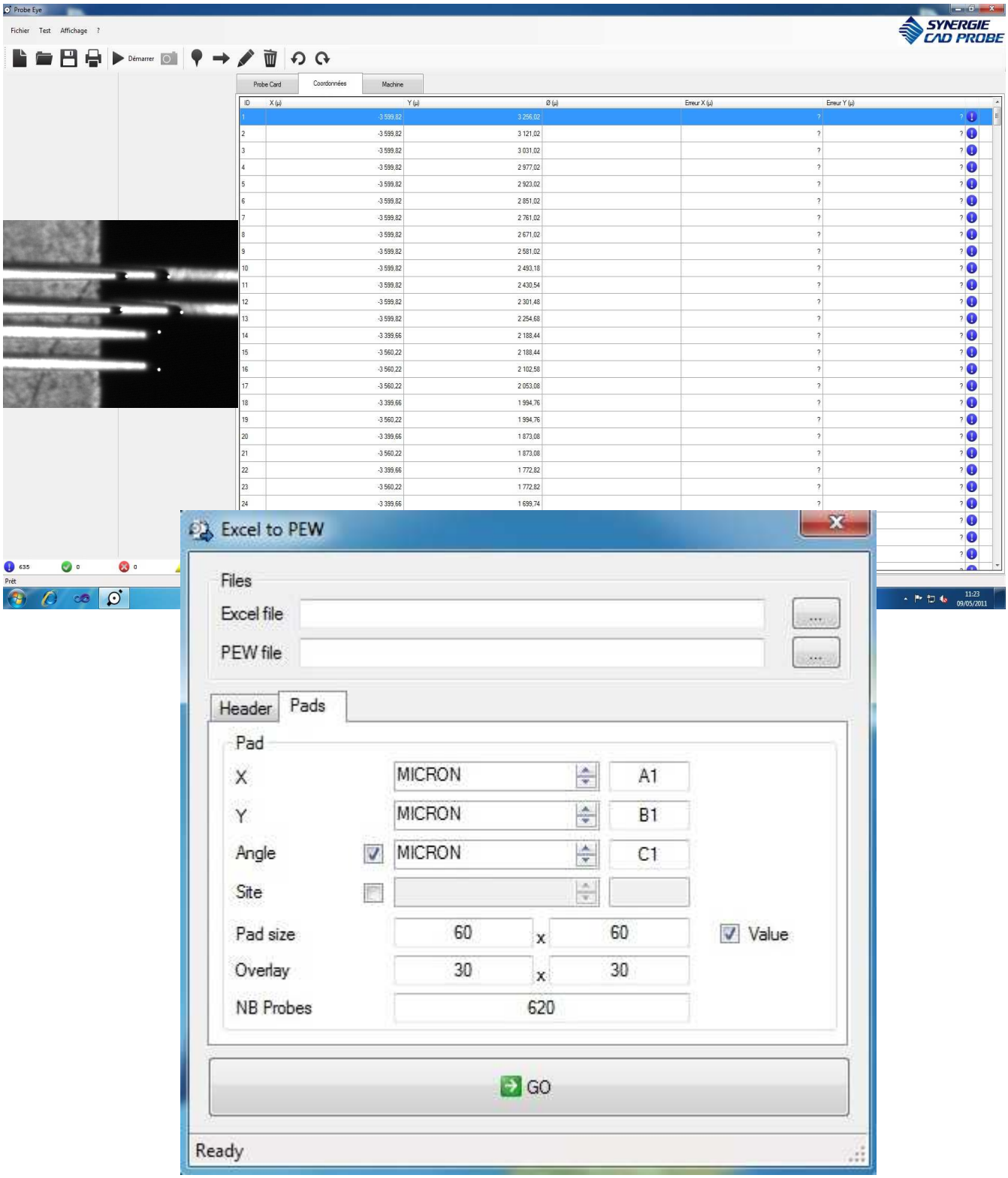
12'' Card

8'' Card

All kind of Probing Solutions:

- **Cantilever**
- **Canti Imager**
- **Mems**
- **Vertical**
- **Route 60**
- **Route 99**
- **Verti B**
- **Verti P**

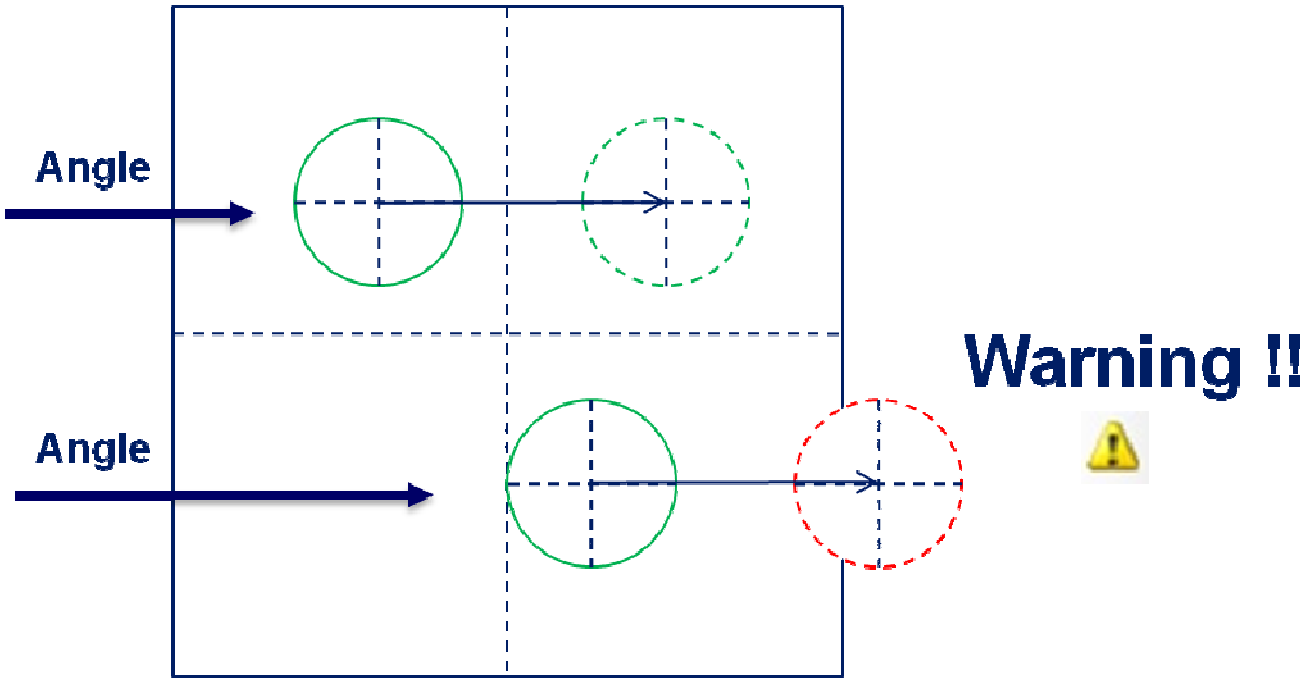
ProbeEye® Software Developed by Synergie Cad Probe



PEW Assistant

Scrub Simulation

ProbeEye® can simulate the scrub of each probe (*with the angle*) to warn a possible problem during the Test



Probe Eye

TEST REPORT

SYNERGIE CAD PROBE

Ref. :	Probe Card Number :
Customer :	Date : 09/05/2011 12:34:01
Optimization : Every probes	Method : PadSize

Pass 348 Failed 0 Not found 0 Warning (8µ) 0 Total 348

ID	Site	Pad Size (µ)	X (µ)	Y (µ)	X error (µ)	Y error (µ)	Ø (µ)	Status	!
1	1	60x70	2236,46	13926,40	-9,80	2,49	20,83		
2	1	60x70	2236,46	13768,96	-8,91	3,37	21,67		
3	1	60x70	2236,46	13633,66	-12,08	0,86	25,83		
4	1	60x70	2236,46	13537,72	-10,89	2,47	21,67		
5	1	60x70	2236,46	13402,42	-10,73	4,14	20,83		
6	1	60x70	2236,46	13267,12	-8,07	2,47	20,83		
7	1	60x70	2236,46	13131,82	-10,40	3,30	23,33		
8	1	60x70	2236,46	12985,86	-8,66	2,52	20,83		
9	1	60x70	2236,46	12850,56	-9,96	3,35	18,33		
10	1	60x70	2236,46	12715,26	-8,30	2,52	21,67		
11	1	60x70	2236,46	12579,96	-8,47	2,52	22,50		
12	1	60x70	2236,46	12484,02	-8,78	2,46	20,00		
13	1	60x70	2236,46	12348,72	-10,12	2,46	22,50		
14	1	60x70	2236,46	12213,42	-8,32	4,12	24,17		
15	1	60x70	2236,46	12118,30	-8,70	2,47	22,50		
16	1	60x70	2236,46	11963,53	-9,30	2,44	25,00		
17	1	60x70	2236,46	11828,53	-9,17	3,27	24,17		
18	1	60x70	2236,46	11674,27	-8,40	2,50	22,50		
19	1	60x70	2236,46	11519,91	-9,30	3,29	25,00		
20	1	60x70	2236,46	11384,91	-6,67	0,79	23,33		
21	1	60x70	2236,46	11230,24	-8,40	2,42	20,00		
22	1	60x70	2236,46	10935,86	-9,43	1,67	20,00		
23	1	60x70	2236,46	10800,56	-10,23	1,66	25,00		
24	1	60x70	2236,46	10665,26	-10,50	1,66	24,17		
25	1	60x70	2236,46	10529,96	-10,04	2,49	20,00		
26	1	60x70	2236,46	10411,06	-7,83	2,49	21,67		
27	1	60x70	2236,46	10276,58	-11,43	2,47	21,67		
28	1	60x70	2236,46	10087,98	-9,50	1,63	25,00		
29	1	60x70	2236,46	9793,60	-9,86	1,61	23,33		
30	1	60x70	-2236,46	9800,98	10,95	3,62	21,67		
31	1	60x70	-2236,46	9951,04	9,96	2,72	24,17		
32	1	60x70	-2236,46	10086,34	9,83	3,63	23,33		
33	1	60x70	-2236,46	10221,64	10,47	3,13	21,67		
34	1	60x70	-2236,46	10317,58	11,54	4,96	25,83		
35	1	60x70	-2236,46	10413,52	9,82	2,42	25,00		

Why choose SAMX.9® ?

- Test of probe alignment (X/Y)
- Test of probe diametre
- Precise and repetitive measures
- Speed of setup (≈ 1 minute)
- Short test time (1000 probes ≈ 3 minutes)
- Easy to handle
- Operator friendly (touch screen with Windows 7)
- Test of all probe cards technologies
- Tested and approved by Majors Semiconductor Fabs
- Competitive cost, one year to Return of Investment

SYNERGIE CAD Group

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