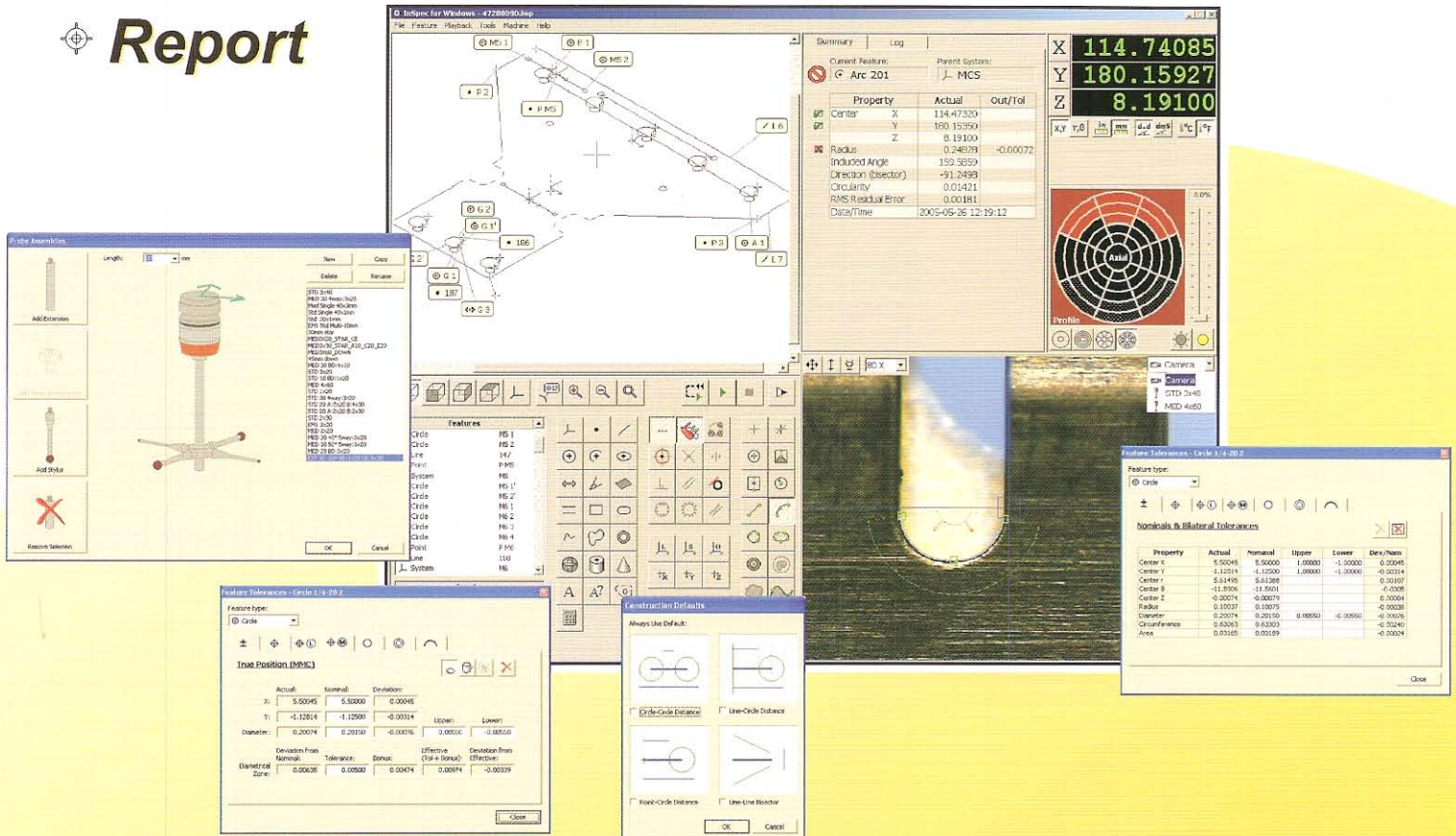


Powerful and Intuitive

- ④ Measure
- ④ Construct
- ④ Tolerance
- ④ Report

Centrally located icons, a fixed window display, and point-and-click "programming" improve productivity.



The screenshot displays the InSpec software interface with several key components:

- Main CAD View:** Shows a 3D model of a mechanical part with various features labeled (e.g., MS 1, MS 2, P 1, P 2, G 1, G 2, G 3, A 1, A 2, A 3, A 4, A 5, A 6, A 7, A 8, A 9, A 10, A 11, A 12, A 13, A 14, A 15, A 16, A 17, A 18, A 19, A 20, A 21, A 22, A 23, A 24, A 25, A 26, A 27, A 28, A 29, A 30, A 31, A 32, A 33, A 34, A 35, A 36, A 37, A 38, A 39, A 40, A 41, A 42, A 43, A 44, A 45, A 46, A 47, A 48, A 49, A 50, A 51, A 52, A 53, A 54, A 55, A 56, A 57, A 58, A 59, A 60, A 61, A 62, A 63, A 64, A 65, A 66, A 67, A 68, A 69, A 70, A 71, A 72, A 73, A 74, A 75, A 76, A 77, A 78, A 79, A 80, A 81, A 82, A 83, A 84, A 85, A 86, A 87, A 88, A 89, A 90, A 91, A 92, A 93, A 94, A 95, A 96, A 97, A 98, A 99, A 100).
- Property Table (Arc 201):**

Property	Actual	Out/Tol
Center X	114.47320	
Center Y	190.15350	
Center Z	8.19100	
Radius	0.24829	<-0.00072
Included Angle	150.3259	
Direction (Sector)	-91.2498	
Circularity	0.01421	
RMS Residual Error	0.00181	
Date/Time	2005-05-26 12:19:12	
- Coordinate Readout:**

X	114.74085
Y	180.15927
Z	8.19100
- Feature Tree:**

Features	MS 1	MS 2	P 1	P 2	G 1	G 2	G 3	A 1	A 2	A 3	A 4	A 5	A 6	A 7	A 8	A 9	A 10	A 11	A 12	A 13	A 14	A 15	A 16	A 17	A 18	A 19	A 20	A 21	A 22	A 23	A 24	A 25	A 26	A 27	A 28	A 29	A 30	A 31	A 32	A 33	A 34	A 35	A 36	A 37	A 38	A 39	A 40	A 41	A 42	A 43	A 44	A 45	A 46	A 47	A 48	A 49	A 50	A 51	A 52	A 53	A 54	A 55	A 56	A 57	A 58	A 59	A 60	A 61	A 62	A 63	A 64	A 65	A 66	A 67	A 68	A 69	A 70	A 71	A 72	A 73	A 74	A 75	A 76	A 77	A 78	A 79	A 80	A 81	A 82	A 83	A 84	A 85	A 86	A 87	A 88	A 89	A 90	A 91	A 92	A 93	A 94	A 95	A 96	A 97	A 98	A 99	A 100
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- Feature Tolerances - Circle 1 (A 20.2):**

Property	Actual	Nominal	Upper	Lower	Dev/Nom
Center X	114.47320	114.50000	1.00000	-1.00000	0.35095
Center Y	190.15350	190.15000	1.00000	-1.00000	-0.00214
Center Z	8.19100	8.12500	0.00000	-0.00000	0.00813
Radius	0.24829	0.25000	0.00000	-0.00000	-0.00736
Circularity	0.01421	0.01000	0.00000	-0.00000	0.42100
RMS Residual Error	0.00181	0.00100	0.00000	-0.00000	0.18100
Area	0.03845	0.03906	0.00000	-0.00000	-0.00061
- Construction Defaults:**
 - Always Use Default:
 - Edge-Circle Distance: Use-Circle Distance
 - Face-Circle Distance: Use-Line Sector

