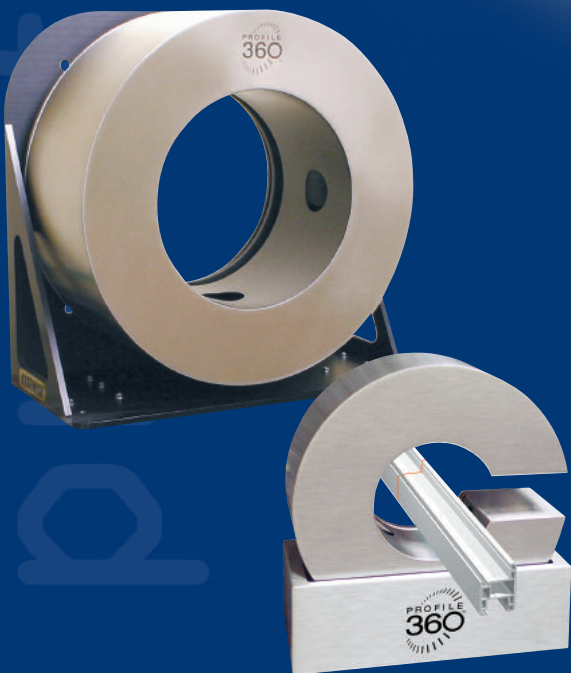
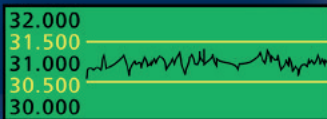


PROFILE 360™

The Bytewise Profile360™ Profile Measurement System provides automatic, high speed, non-contact measurement for complex profiles.

On-line measurement enables immediate response to process variations caused by materials, equipment, and die problems. Profile360 can reduce customer returns and startup, run-time and assembly scrap. End-of-line measurement assures 100% compliance with quality standards.

90.100
90.050
90.000
89.950
89.900
90.082



4.000
3.500
3.000
2.500
2.000
3.042

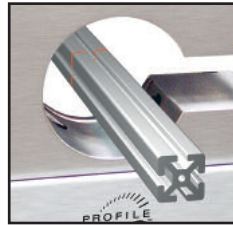
Key Benefits

- Reduce scrap by finding problems quickly using online measurement
- Improve customer satisfaction through increased quality and fewer returns
- Control your process more tightly and improve Cpk
- Install quickly at any line location for feedback from die set-up to end-of-line 100% quality verification
- Integrate the PC-based system seamlessly with your existing Windows-based network and data warehouse
- Produce reports for production, quality and customer requirements



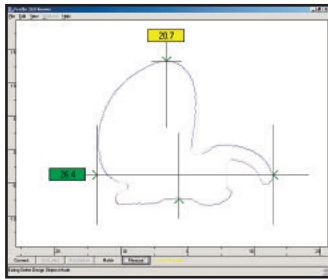
Profile Measurement System

Applications

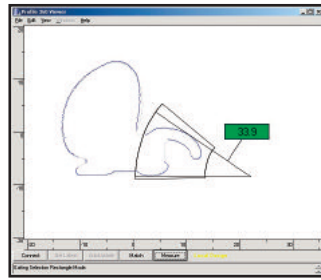


- Rubber seals & gaskets
- Plastic extrusions
- Metal extrusions
- Wood-plastic composites
- Roll-form metal shapes
- Wire, cable, and other continuously formed product

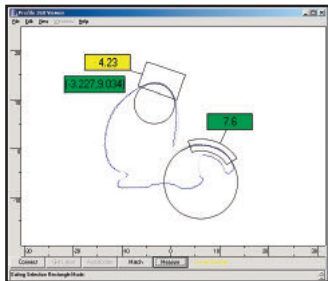
Display Software



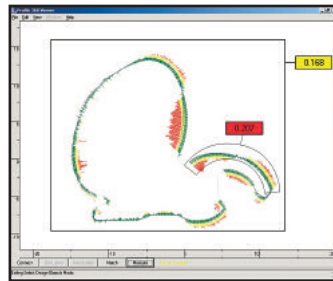
Key widths



Angles between features



Feature radii & center point coordinates

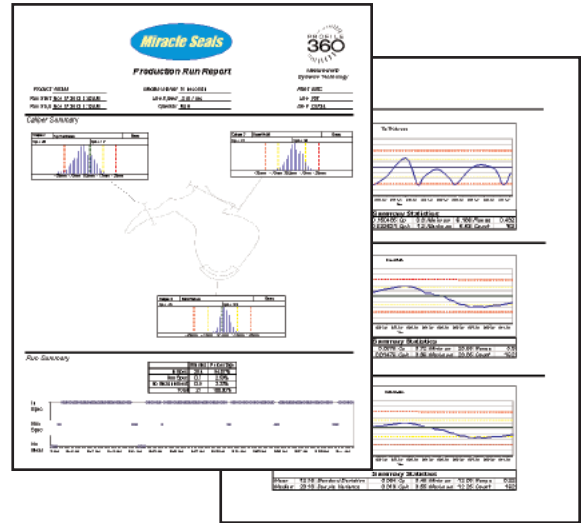


Error vectors & average error

Mounting and Field-of-View Options



Reporting Software



Specifications

	All ⁴	Field of View (FoV) Diameter (mm)					Field of View (FoV) Diameter (inches)				
		25	50	75	100	150	1	2	3	4	6
Accuracy ¹	0.03% FoV	0.0075	0.0150	0.0225	0.0300	0.0450	0.0003	0.0006	0.0009	0.0012	0.0018
Absolute Accuracy ²	0.1% FoV	0.025	0.050	0.075	0.100	0.150	0.001	0.002	0.003	0.004	0.006
Resolution ³	0.001mm / 0.00004in										
Measurement Rate	Selectable up to 5 profiles/second										
Communication Interface	Analog & Digital Outputs; Ethernet										

1) Accuracy: The maximum amount of error present when comparing successive measurements of a target, with varying dimensions, and located at a fixed position within the field of view. (This also can be considered as "accuracy in measuring product variation.")
 2) Absolute Accuracy: The maximum amount of error present in any measurement of a target located anywhere within the field of view.
 3) Resolution: The smallest meaningful unit of measurement that is reported by the system.
 4) For all specifications, measurement rate is assumed to be one update per second.



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