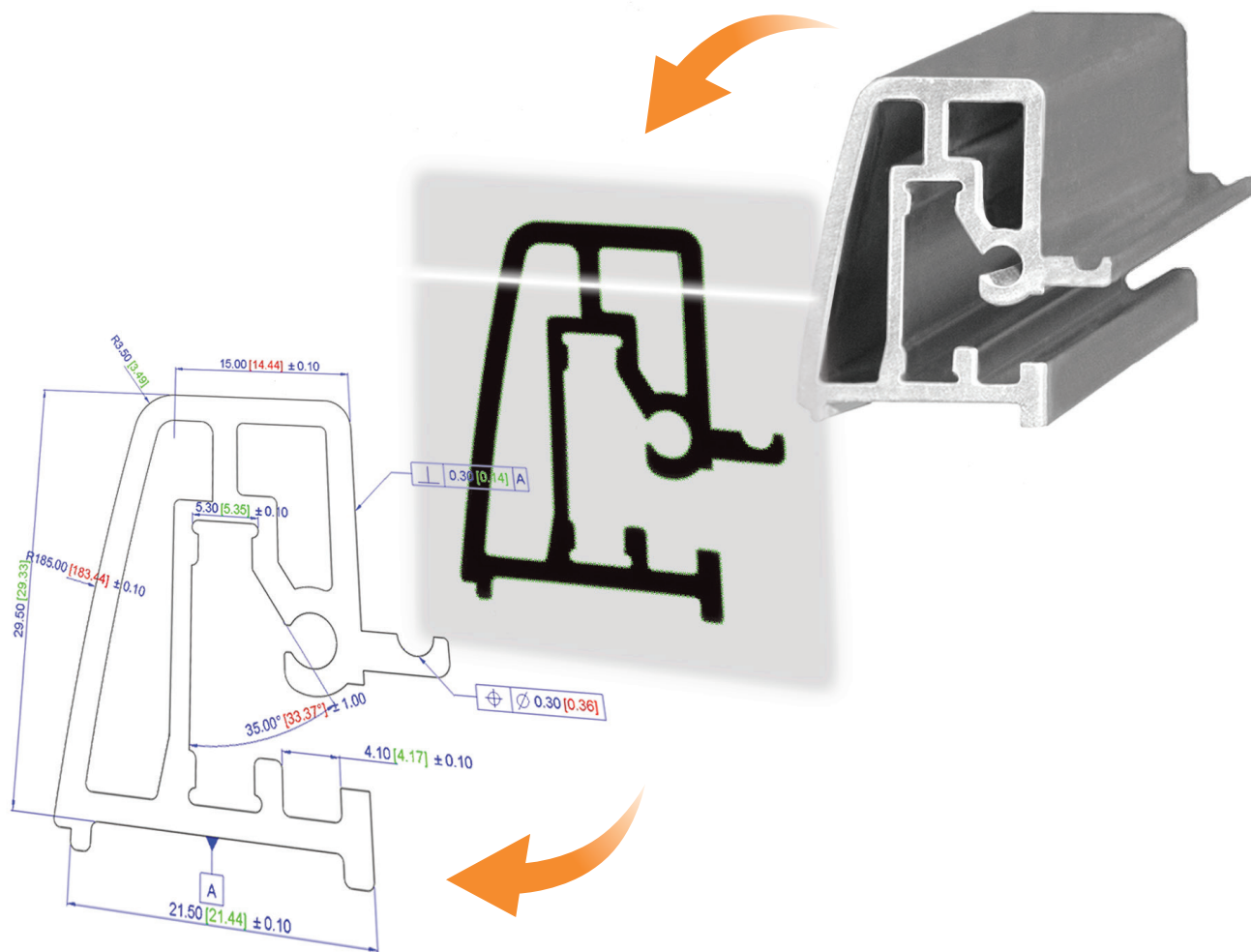




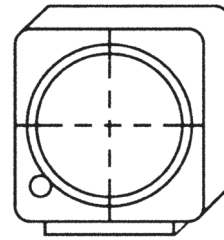
SCAN FIT & MEASURE



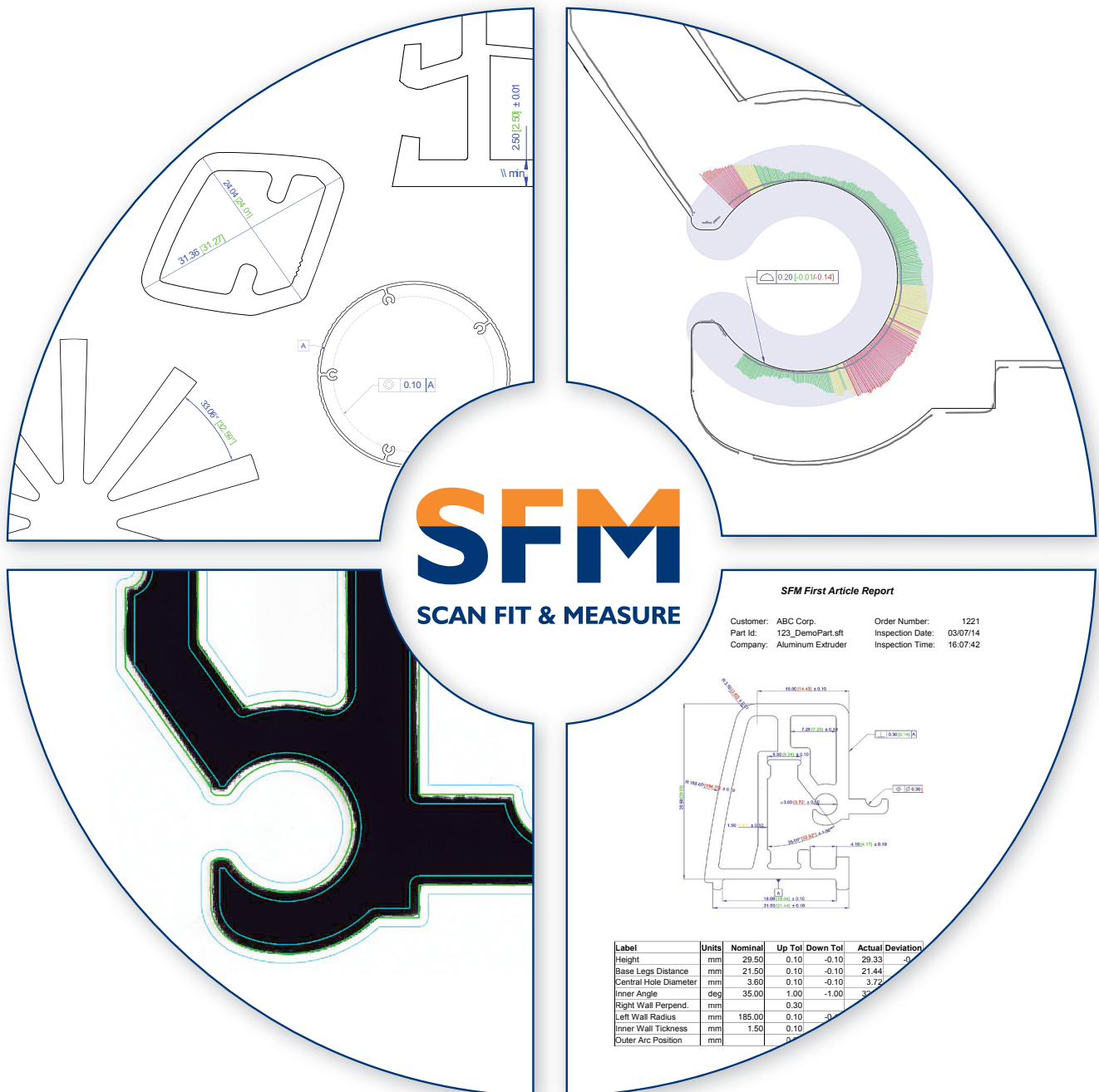
"Quality is never an accident..."

William A. Foster

MORE THAN A CALLIPER AND AN OPTICAL COMPARATOR



AUTOMATED MEASUREMENT AND INSPECTION OF PROFILE GEOMETRY



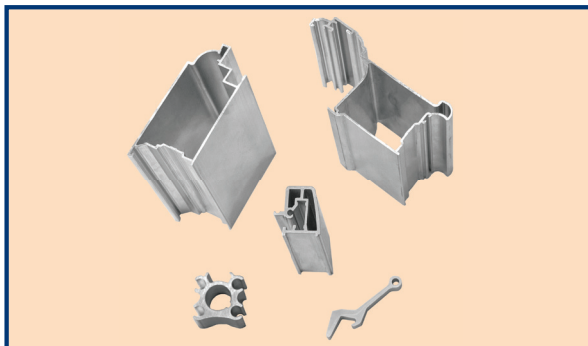
WHAT IS SFM

Scan Fit and Measure is an off-line 2D system for automated measurement and inspection of profile geometry specialized for the extrusion industries. It is based on flatbed scanners and provides precise measurement of size, position, wall thickness as well as GD&T (Geometric Dimensioning and Tolerancing). With a single button, the system scans, measures and generates pass/fail reports comparing the scanned image to the CAD model. New feature extraction functionality allows measurement even without CAD drawing. The SFM system ensures that your products achieve the standards and meet customers' requirements and specifications. Suitable for both laboratory and shop floor inspections, the SFM can be integrated to your ERP or other management information systems.

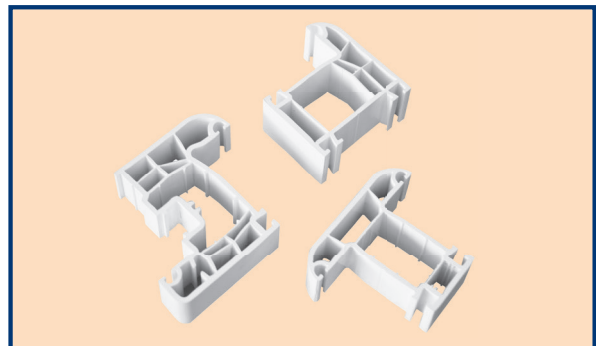
FEATURES & BENEFITS

- One button scan, measurement and reporting
- Measurement with automatic BestFit part alignment to CAD drawing
- Measurement without CAD drawing
- Multi part measurement
- Automatic part recognition and loading of corresponding CAD drawing
- Touch screen comparator functionality
- Instant profile tolerance and inspection reports ready to be sent to clients
- Constructed features for comprehensive measurement
- Open standard for integration with information systems: connection with ODBC servers, configurable output to SPC and reporting systems
- 1 Day set-up and user training for fast implementation
- Up to 300 mm x 400 mm (12" x 16") field of view, up to 130 mm (5") part height
- Rugged design for shop floor operation

APPLICATIONS



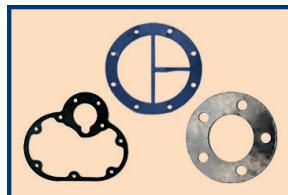
Aluminum Extrusion



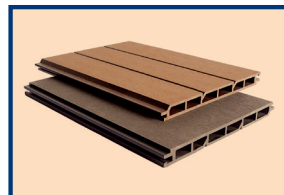
PVC Extrusion



Medical tubes



Gaskets



WPC Extrusion



Sheet Material

TECHNICAL SPECIFICATIONS



Maximal Measuring Area:

130 mm x 200 mm (5" x 8")

Average Measuring Speed (Multi-part):

~01:20 min per part at high resolution

~00:30 min per part at low resolution

XY Accuracy:

$E_2 = (15 + 15L/1000) \mu\text{m}$ at high resolution

$E_2 = (25 + 20L/1000) \mu\text{m}$ at low resolution

Maximal Part Height: 30 mm (1")

Maximal Part Weight: 1 kg (2.2 lbs)

Operating Temperature: 10°C - 35°C (50°F - 95°F)

System Dimensions (WxDxH):

360 x 610 x 200 mm (14" x 24" x 8")

Footprint (WxD):

310 x 530 mm (12" x 21")



Maximal Measuring Area:

300 mm x 400 mm (12" x 16")

Average Measuring Speed (Multi-part):

~00:15 min per part

XY Accuracy:

$E_2 = (20 + 20L/1000) \mu\text{m}$

Maximal Part Height: 130 mm (5")

Maximal Part Weight: 5 kg (11 lbs)

Operating Temperature: 10°C - 35°C (50°F - 95°F)

System Dimensions (WxDxH):

710 x 1050 x 500 mm (28" x 41" x 20")

Footprint (WxD):

600 x 620 mm (24" x 25")

www.sfmeasure.com



EngView Systems USA, Inc.

One Evertrust Plaza, Suite 1103
Jersey City, NJ 07302
USA

tel.: +1 646 357 3067
info@sirmagroup.com
www.engview.com



EngView Systems Corp.

PO Box 135 Cote-St-Luc
Montreal, QC H4V 2Y3
Canada

tel.: +1 514 343 0290
info@engview.com
www.engview.com



OGP Messtechnik GmbH

Nassaustraße 11
D-65719 Hofheim-Wallau,
Germany

tel.: +49 6122 99 68 0
ogpgmbh@ogpnet.com
www.ogpgmbh.de



Holco, Inc.

407 West Elm Avenue,
North Wales, PA 19454
USA

tel.: +1 215 283 0156
markc@holcosales.com
www.holcosales.com