

The ACS logo features the letters 'ACS' in a bold, white, sans-serif font. A stylized white starburst graphic is positioned above the 'S'. The logo is set against a red background that has a white line graphic extending from the top right corner.

ADVANCED
MANUFACTURING
SOLUTIONS

 **MULTICAM**
A Kongsberg PCS Company

ACS / MULTICAM STRATA^{ONE}

A versatile, production-ready industrial CNC router engineered for precision, reliability and a wide range of applications.



INDUSTRY EXPERTISE

Delivering industrial routing and digital CNC solutions for manufacturing and fabrication, sign and graphics, aerospace, composites and textile applications.



www.acs-iws.com

www.acs-iws.ca



CNC Routing Technology that **Meets the Moment.**

Built for today's production demands, and today's budgets, MultiCam's newest addition, the STRATA ONE, delivers the performance, precision and durability manufacturers expect from a true industrial router, combined with streamlined operation and a more accessible path to long-term equipment ownership.



✓ The simpler, modern user interface used in STRATA ONE is powered by MultiCam's newly developed Pegasus controller and signature Coreo operator software which, combined with reliable industrial CNC engineering and routing performance, delivers improved operator experience and enhanced diagnostics for long-term durability, and a better return on investment.

- ✓ Easy to operate and support
- ✓ Built for long-term value
- ✓ Powered by Pegasus
- ✓ Coreo integration



Technical Specifications

Simplified operation and improved diagnostics

STRATA One combines the Pegasus controller and Coreo operator software to deliver a streamlined production experience, simplify operation, and support productive manufacturing. Enhanced workflow, simplified machine interaction, and automated probing and calibration functions help make day-to-day operation more intuitive, reduce setup complexity, and deliver better platform standardization across MultiCam technologies. The result is less operator time spent navigating controls and more time focused on production.

The router also provides enhanced diagnostics, improved machine visibility, and more detailed system reporting to help operators and service teams identify issues to maximize machine uptime and achieve efficient production.

Long-term reliability and ownership value

STRATA One has a simplified architecture to improve serviceability and deliver dependable performance over time. With fewer system components, more streamlined electrical design, and standardized platform elements, users benefit from easier installation, maintenance, and reduced downtime. Coupled with comprehensive training and ongoing support, users can become productive faster and minimize operational disruption.



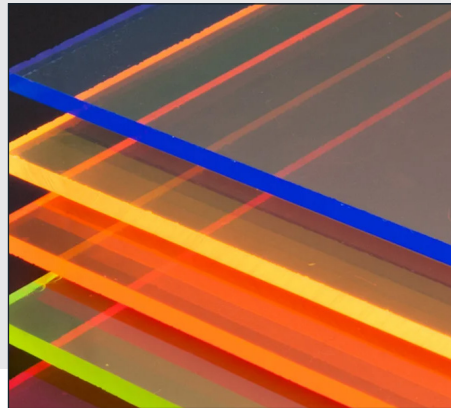
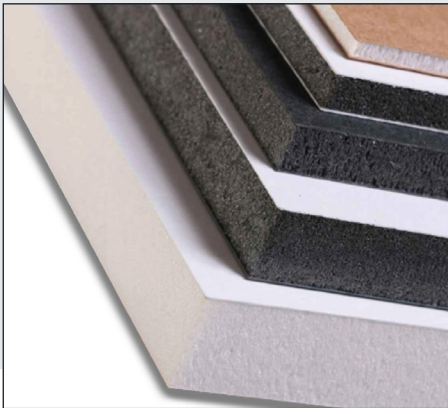
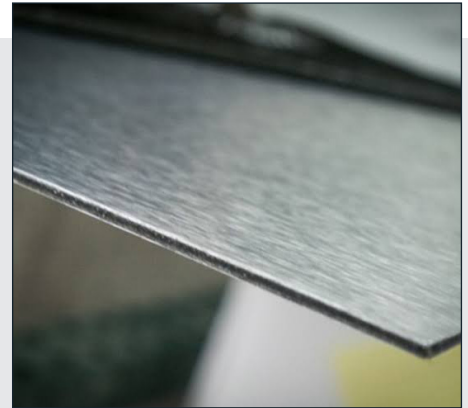
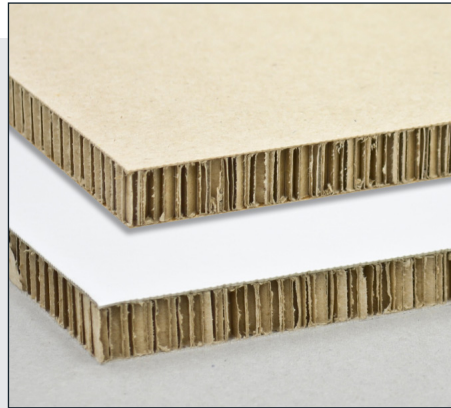
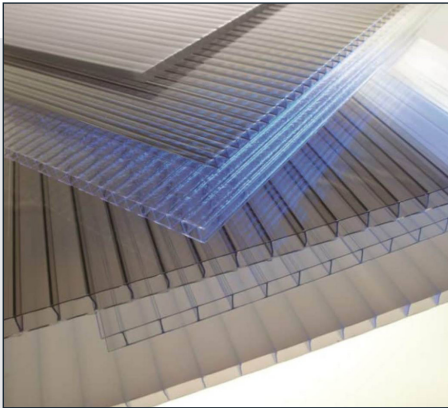
	Specifications
Max. Material Thickness	3 in. 76 mm
Gantry Height	6 in. 152 mm
Cutting Speed	1,500 IPM 635 mm/s
Rapid Traverse	2,121 IPM 897.9 mm/s
Repeatability	+/-0.001 in. +/-0.025 mm
Drive System (X,Y)	Helical
Drive System (Z)	Ball Screw
Standard Work Surface	1 in. (25.4 mm) Phenolic

Options
10 HP Collet Spindles 10 HP & 13.4 HP ATC Spindle
2 mm / 5 mm Electric Oscillating Knife
Quick Change Knife
Linear Automatic Knife Tool Changer
Linear Automatic Spindle Tool Changer
Coolant Mist Systems for Non-Ferrous Metals
MultiVision Digital Registration System
Pop-up Alignment Pins
Vacuum Table & Pumps
Laser Pointer
Surface Mapping

	Models
103	50x100 in. 4x8 ft. - 1,270x2,540 mm
204	60x120 in. 5x10 ft. - 1,520x3,050 mm
205	60x144 in. 5x12 ft. - 1,520x3,660 mm
304	80x120 in. 6.5x10 ft. - 2,030x3,050 mm
305	80x144 in. 6.5x12 ft. - 2,030x3,660 mm

Expand what your business is capable of delivering.

The MultiCam Strata ONE give manufacturers the flexibility to process an exceptionally broad range of rigid and flexible materials, helping shops consolidate workflows, expand capabilities, reduce outsourcing, and pursue new applications and revenue opportunities.



One Workflow. An Expanding World of Materials.

Rigid Materials include;

- ACM
- Acrylic,
- PVC / Sintra
- Polycarbonate
- Corrugated Plastic
- Foam Board
- Die Bond
- Corrugated Board
- Honeycomb
- MDF
- Plywood
- Aluminum
- Plastics

Roll & flexible Materials include;

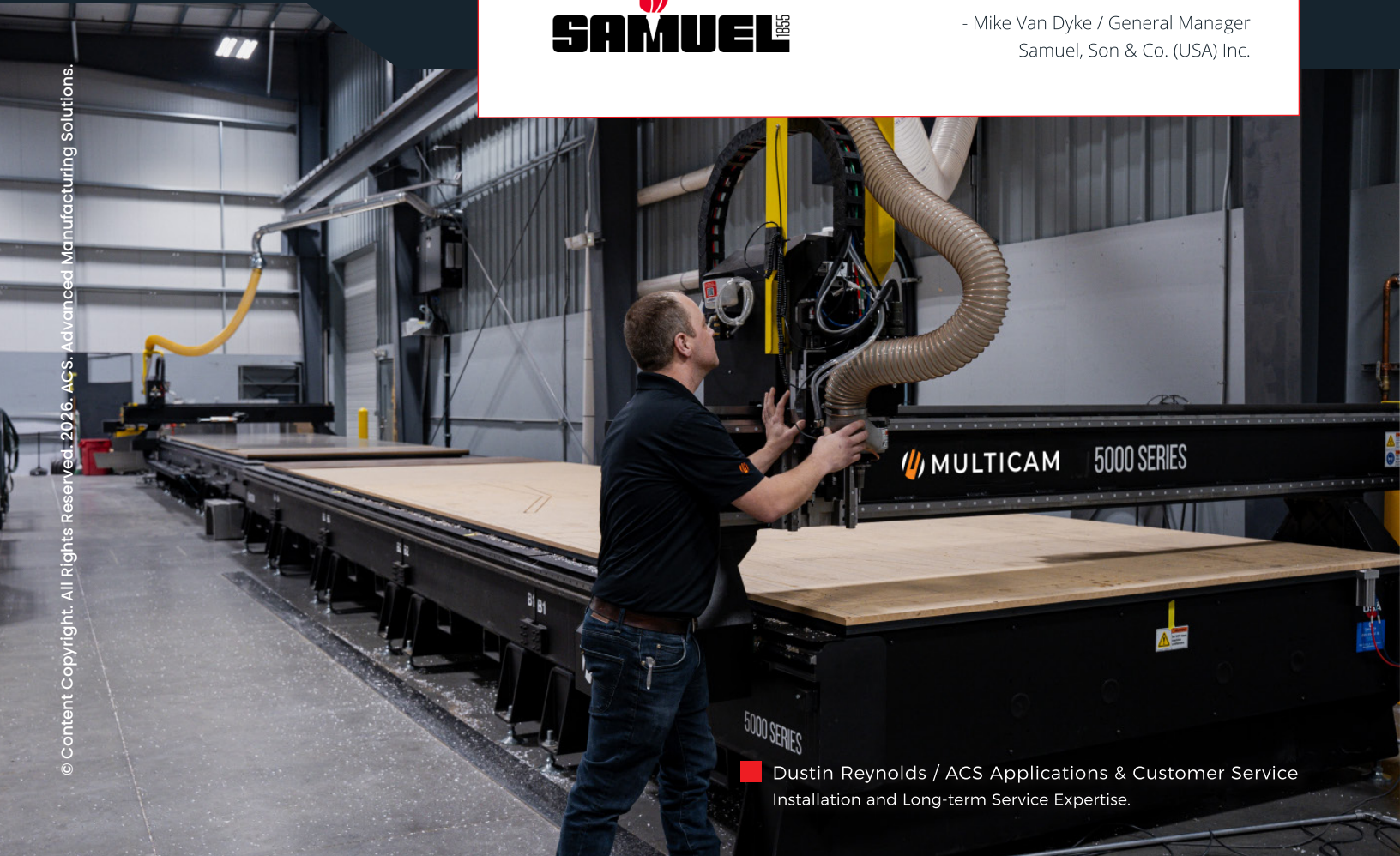
- Vinyl
- Various Films
- Reflective Media
- Textiles
- Canvas
- Mesh
- Backlit Media
- Wall Coverings
- Specialty Fabrics

“ As each of you very well know, any piece of equipment is only as good as the company that stands behind it. Your exceptional service and equipment knowledge provides Samuel with the solutions we need! ”


SAMUEL
1855

- Mike Van Dyke / General Manager
Samuel, Son & Co. (USA) Inc.

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■ Dustin Reynolds / ACS Applications & Customer Service
Installation and Long-term Service Expertise.



MultiCam STRATAONE



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Let's Connect.



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