Converting Industry Solutions

Partner with AMS to boost converting performance

Since 1995, AMS has demonstrated innovative leadership in the integration of motion control technologies. Our design and engineering expertise coupled with process experience in paper and film converting enables AMS uniquely to qualify in the converting industry.

AMS has developed high-performance solutions for the following converting applications:

- **Towel and Tissue Converting**
  - Digital metered winding solution for tissue and soft and hard towel rewinders
  - Push-button product reconfiguration of your converting line
  - Sectional backstands, decorator and embosser drives for improved tension control at high speeds
  - Through-put upgrades on existing lines to maximize production

AMS can also provide custom-designed and retrofit solutions that deliver a solid return on your investment and provide reliability for years to come.

Since 1995, AMS has demonstrated innovative leadership in the integration of motion control technologies. Our design and engineering expertise coupled with process experience in paper and film converting enables AMS uniquely to qualify in the converting industry.

Some of the most productive converting operations in the world have been designed and commissioned by AMS. Our solutions boost efficiency, productivity, reliability, flexibility, and consistency in any converting operation.

You can rely on AMS to deliver a safe, custom-designed and retrofit solutions that deliver a solid return on your investment and provide reliability for years to come.

AMS has developed high-performance solutions for the following converting applications:

- **Towel and Tissue Converting**
  - Digital metered winding solutions for tissue and soft and hard towel rewinders
  - Push-button product reconfiguration of your converting line
  - Sectional backstands, decorator and embosser drives for improved tension control at high speeds
  - Through-put upgrades on existing lines to maximize production

AMS can also provide custom-designed and retrofit solutions that deliver a solid return on your investment and provide reliability for years to come.

You can rely on AMS to deliver a safe, custom-designed and retrofit solutions that deliver a solid return on your investment and provide reliability for years to come.

AMS has developed high-performance solutions for the following converting applications:

- **Towel and Tissue Converting**
  - Digital metered winding solutions for tissue and soft and hard towel rewinders
  - Push-button product reconfiguration of your converting line
  - Sectional backstands, decorator and embosser drives for improved tension control at high speeds
  - Through-put upgrades on existing lines to maximize production

AMS can also provide custom-designed and retrofit solutions that deliver a solid return on your investment and provide reliability for years to come.
Converting Industry Solutions

CONTINUED

Paper and Film Printing

By sectionalizing print decks and rewind stands, you can get more life out of your older presses. We offer retrofit options for multicolor presses that improve your control over tension and print registration. Our retrofits improve production rates, yield better print registration, and reduce scrap. You also get:

✓ Centralized control of all tension zones, brakes, and main drives
✓ A database of operator settings and menus yielding greater efficiency for short-run specialty print jobs and press setup
✓ Leading-edge ACVector and ACServo drive technology for reliable and cost-effective operation

Custom Machine Controls

As new converting products and variations emerge, AMS stays on the cutting edge of innovation. We enjoy the challenge of solving motion and coordination problems for unique applications. A few of our recent projects include:

✓ Rotary die cutting of preprinted stock with precise registration requirements
✓ Manufacture of poly-bags requiring registration with a multiwall paper outer bag
✓ Inline coordination of a CI printer and indexing box and carton die cutter
✓ High-speed tissue paper printing for overwrap on consumer products
✓ Automated multiwall tuber and bag sewing system

Rely on Applied Motion Systems

Whether your converting operation needs perfect tension control, precision registration, or tightly coupled multiple machine processes, we know how to design and integrate a solution for your existing equipment.

For more information, or to get a quote on your motion application, contact us today.

AMS
Applied Motion Systems
Simplifying the Complexity of Motion

12000 NE 60th Way • Vancouver, WA 98682 • Phone: 360.253.4810 • Fax: 360.253.4818 • e-mail: sales@kinemation.com

www.appliedmotionsystems.com

Applied Motion Systems, AMS, and Genesys are trademarks or registered trademarks of Applied Motion Systems, Inc. in the United States and other countries. Other names and brands may be claimed as the property of others. Copyright © 2005, Applied Motion Systems, Inc. All rights reserved.