

## **Problem-solving power, start to finish.**

Partnering with Kodak Moments can help get you to market faster, with lower costs.



# A century of experience.

In today's fast-paced commercial environment, you need a partner who can help take your product from concept to market quickly, reliably, and without worry. Kodak Moments has the expertise in world-class gravure printing, thin web converting, chemical manufacturing, and quality control to help produce a wide range of solutions for multiple industries, all for a very competitive cost. Our outstanding team of technical resources knows how to solve the toughest technical challenges—and they live and work in a region with abundant academic and high-tech industrial resources to keep them at the top of their game.



With our substantial history in gravure printing high-quality solvent-based products, Kodak Moments is a leader in roll-to-roll gravure printing, web converting and chemical manufacturing—all located in a clean, modern facility equipped to produce impeccable work. From our easily accessible Colorado site, we can help you:

- Go from raw material to finished product, faster. Our chemical blending, printing, converting, warehousing and distribution operations offer customers a one-stop shop for product development, manufacturing and distribution.
- Characterize and analyze raw materials on site, making product development and quality control quick and efficient. Our analytical services and strategic laboratory alliances put the power of real-time confirmation of product quality and performance specifications in your hands.
- Manage complex polymerization reactions. With our chemical manufacturing operations, we can produce polymers, beads, specialty chemicals, and more.



**Unparalleled quality. Exceptional workflow.**

Our Kodak Moments heritage includes more than a century of materials and manufacturing expertise, so our team can optimize manufacturing operations and resolve complex technical issues for your project. In fact, we're proud to be an International Organization for Standardization (ISO) 9001 and 14001 certified Lean Manufacturing facility, with deep Six Sigma Black Belt experience in product commercialization and process development.

**Safe and (environmentally) sound.**

Because our profession involves working with intricate machinery and complex chemistry, there's nothing more important than protecting our workforce—and the world around us. That's why we have a serious commitment to both environmental stewardship and environmental, health & safety (EH&S) compliance. The site is ISO 14001 certified and adheres to the OSHA Process Safety Management standard. Knowing that there will be no interruptions in supply or risks to your business due to the absence of EH&S compliance issues means peace of mind for you.



# Gravure printing that's ahead of its time can put you ahead of the competition.



Taking full advantage of our high-speed printing capabilities is simply a brilliant way to produce a whole host of products—even for the toughest gravure applications.

## **Why Kodak Moments?**

For starters, we were pioneers in developing the roll-to-roll manufacturing process that enables printing a vast number of solvent systems onto a variety of ultra-thin substrates. Our unique capabilities let you print up to eight distinct functional layers in a single pass for speed, flexibility, and outstanding printed quality.

## **See the potential.**

Benefit from the power to produce a wide variety of media types—with highly reliable results—at a single, world-class facility. Kodak Moments brings more than two decades of experience in manufacturing Thermal Media to our contract manufacturing customers, providing you with:

- Proven and reliable manufacturing expertise to produce high quality media.
- Flexibility and simplicity in product design, thanks to a wide range of available printing formats.
- Minimized unit manufacturing costs.

**Partner with us to explore a wide range of specialty products:**

- Battery Components
- Dye Sublimation Thermal Media
- Home Decor Elements
- Identification (ID) Card Media
- Solar Industry Components
- Specialty Printed Inks
- Synthetic Membranes
- Thermal Transfer Ribbons
- Packaging Materials
- Industrial Films



**SO MANY BENEFITS, ALL UNDER ONE ROOF**

- Get on-site production of printing solutions to meet customers' requirements. Our on-site chemical blending operations include analytical testing, so we can produce custom printing solutions and modify formulations in real time.
- Print eight functional layers in a single pass. Our two, 8-station gravure presses enable you to manufacture complex printed product structures at a low cost.
- Leverage small batch printing capability. Our processes allow you to print low volumes of test solutions, to minimize your product development costs.
- Enjoy ultimate flexibility in product formulations and designs. We're able to print using a wide variety of solvents, which simplifies product formulation development.
- Realize maximum output. Print at high speeds for a low unit manufacturing cost.
- Manufacture specialty products that call for extraordinarily thin substrates. Print on substrates as thin as 4.5 microns.
- Get a drying profile designed to meet your unique product requirements. Our facility features modular drying units at each print station, which can further simplify product formulation development.
- Minimize imperfections. Real-time printed web quality scanning enables defects to be immediately identified, corrective actions to be taken, and waste to be minimized.

# Packaging prowess. Chemical wizardry. Reassuring analysis.

## Thin Web Converting and Packaging.

With decades of experience in the field, the Kodak Moments team knows how to meet the precise dimensional tolerances that the imaging and printing industries demand. We offer slitting and spooling equipment that can convert a wide range of materials, from plastic films to thin papers to thin-gauge metals and foils. When it comes to roll-to-roll slitting, rewinding, and packaging of products, our facility features a wide variety of capabilities to meet your needs, including:

- Access to a packaging engineering laboratory. Every product is different. Some are more delicate than others. So, we've enabled the development and testing of new packaging and shipping concepts to minimize the likelihood of product damage in transit. Our problem solvers will go to work for you to develop and test new packaging and shipping concepts you can trust. That includes package design optimization, effects of transportation, and environmental testing.
- Real-time quality inspection and mistake-proof / fail-safe processes. We have staff dedicated to quality control and processes that minimize imperfections.



## Chemical Manufacturing.

With Kodak Moments, you can produce a wide range of high-quality polymers, safely and cost-effectively. We have multiple reactors on site and conditioned, hazard-rated chemical storage facilities, so we can process raw materials and outgoing products in ways that meet your unique needs. From head tanks to holding tanks to testing facilities, it's all right here. Plus, we've teamed up with some of the best minds in the business to form strategic laboratory partnerships to expand our brain power for customers.

It all comes together as a trusted resource for your business. One that can confirm for you in real time the achievement of your product release specifications following polymerization or chemical reactions.



### **The reassurance of analytical testing.**

When your business can't afford to miss the smallest detail, make sure your product meets the most stringent performance specifications and quality requirements right from square one. Our testing capabilities include raw materials characterization all the way through final product quality and appraisal. You'll get timely data and information for troubleshooting, as well as outstanding quality control from our on-site laboratories. They feature specialized test equipment, instrumentation, and testing methods, and are staffed by highly trained technicians who apply proven scientific techniques.



### **Relentless quality protection.**

Kodak Moments ensures quality throughout the manufacturing flow. We test and confirm the quality of incoming raw materials, intermediate components, and final products.

#### **OUR TESTING CAPABILITIES INCLUDE:**

- UV/VIS spectroscopy
- Mass measurement
- Titration analysis
- Energy dispersive x-ray fluorescence spectrometry
- pH measurement
- Rheology
- Temperature conditioning
- Centrifugal sample preparation
- High temperature curing
- FT-IR spectroscopy
- Particle size distribution analysis
- Ultrapure water purification capability
- Microscopy
- Gas chromatography and head space analysis
- Transmitted light inspection
- Reflected light inspection
- Production print testing (for thermal media and thermal transfer ribbons)
- Color checking via spectrophotometry

# Let's talk.

From problem-solving power to vast, well-equipped facilities, Kodak Moments is the contract manufacturing partner you need today to go from a brilliant idea to a fully realized product. And we can take you there quickly, intelligently, and competently. From gravure printing to thin web converting, chemical manufacturing, and quality control, we're here to help you produce your unique product with exceptional quality at a very competitive cost—all with support from an outstanding team that understands today's toughest challenges.



**Contact us today for an appointment.**

## Want to learn more?

[imaging.kodakalaris.com/kodak-alaris-colorado-contract-manufacturing](http://imaging.kodakalaris.com/kodak-alaris-colorado-contract-manufacturing)

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**Kodak** Moments

CONTRACT MANUFACTURING

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