



KODAK Pilot and Production Coating Services

Leveraging more than 130 years of expertise in advanced materials and chemicals, Kodak provides state-of-the-art pilot and production coating services to the battery and energy markets. Kodak's extensive knowledge and experience in precise multilayer coatings on thin substrates makes Kodak an expert US manufacturer of electrodes and prime foils for batteries.

TAILORED EXPERTISE

By understanding the unique requirements for each project, Kodak provides cutting-edge solutions tailored to meet your business objectives.

We offer:

- Slot die coating
- Gravure coating
- Flexographic coating

These services accommodate both high-volume production runs and specialized projects, including multiple deposition and layering options.

Kodak provides a full suite of services, including:

- Materials handling and mixing
- Coating
- Slitting
- Calendaring

Our capabilities include aqueous and organic solvent mixing, temperature control, and high shear mixing.

APPLICATIONS

Kodak's expertise in coating battery prime foils, electrodes and ion exchange membranes makes us a valuable partner for companies in the following industries:

- Battery storage
- Consumer electronics
- Aerospace
- Medical
- Electric vehicles
- Fuel cell membranes and electrodes

Our large-scale pilot coater can handle multiple product and process configurations, ensuring optimal results for each application.

SUPERIOR QUALITY

Rigorous testing protocols and advanced quality scanning systems monitor the coating process in real-time detecting and addressing any issues promptly, ensuring consistency and superior quality across all products. Additionally, Kodak facilities offer corona treatment to enhance the adhesion properties of coated surfaces, further boosting the performance and durability of the finished product.

INTELLECTUAL PROPERTY SECURITY

Kodak recognizes that confidentiality and IP protection are critical factors in your commercial success. Our facilities and work systems are designed to provide you maximum security and to enable you to maintain complete ownership of your IP.





CAPABILITIES

Kodak offers both small-scale material development capabilities and large-scale development for product and process innovation. Below is a detailed overview of our pilot and production coating capabilities:

	Pilot	Production
Coating Stations	Gravure, slot die, Flexo	4 double sided Gravure
Batch Size	4-500 L	500-1500 L
Media	Thin metal, plastic, paper webs	Thin metal, plastic webs
Width	200-440 mm	Up to 1500 mm
Speed	2-500 mpm	35-300 mpm
Solvent	Aqueous or organic	Aqueous
Additional Features	Corona and UV surface treatments	Corona surface treatment In-line quality scanning

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Intermediate Scale Coating
KODAK.COM/GO/PILOTCOATING



Production Scale Coating
KODAK.COM/GO/PRODUCTIONCOATING

