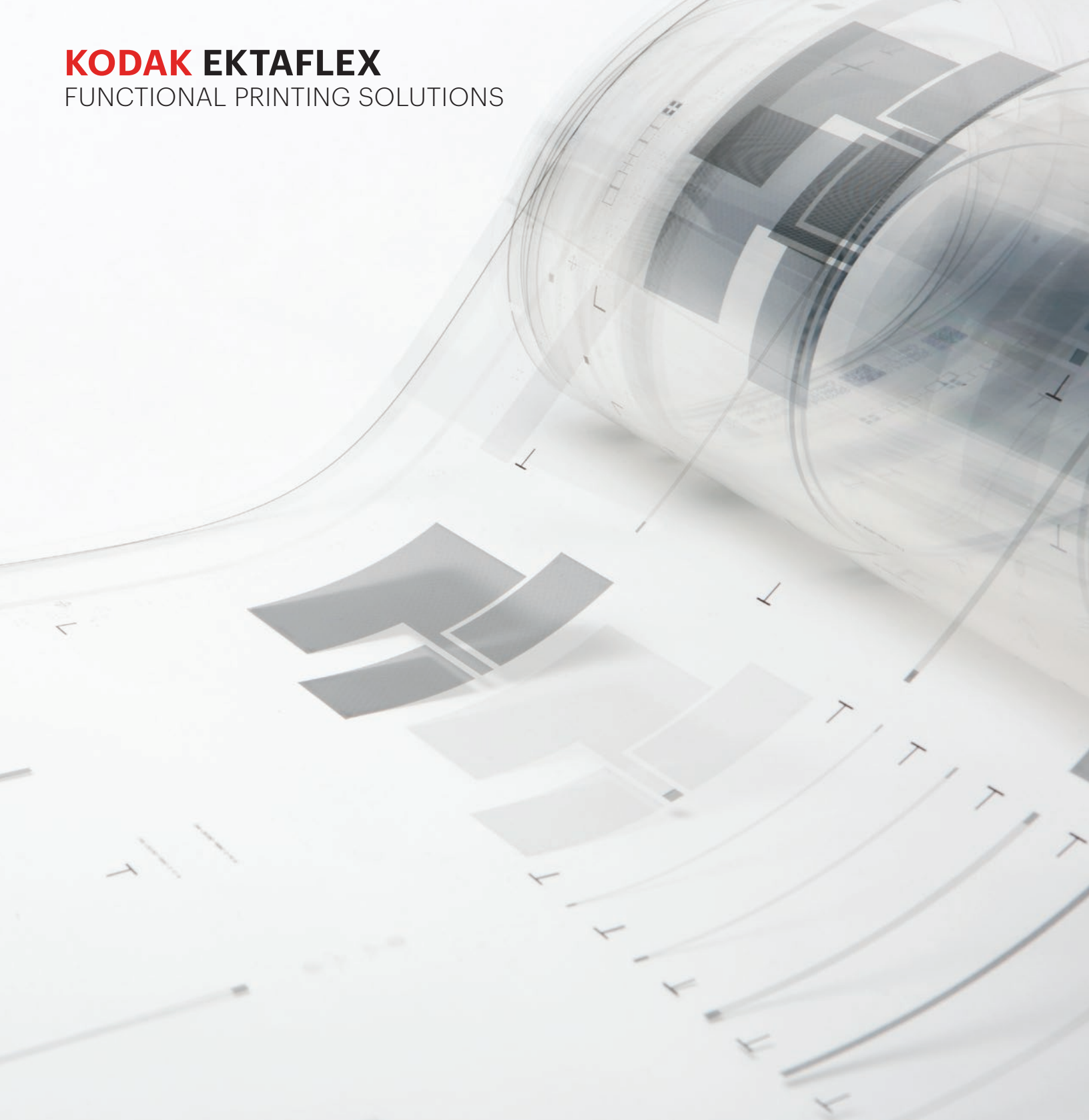


KODAK EKTAFLX
FUNCTIONAL PRINTING SOLUTIONS



Flexo for function

A better way to manufacture things



What's Your Thing?

There's clearly vast potential in the Internet of Things (IoT). In this smart, data-driven and ultra-efficient future, one trillion connected devices may be generating as much as \$11 trillion in value by 2035*. If you're capitalizing on this opportunity by making "things", you should talk to us. Because with EKTAFLX you can use print to additively manufacture "things" — with small feature sizes at high throughput, helping you reach the next level of the IoT.

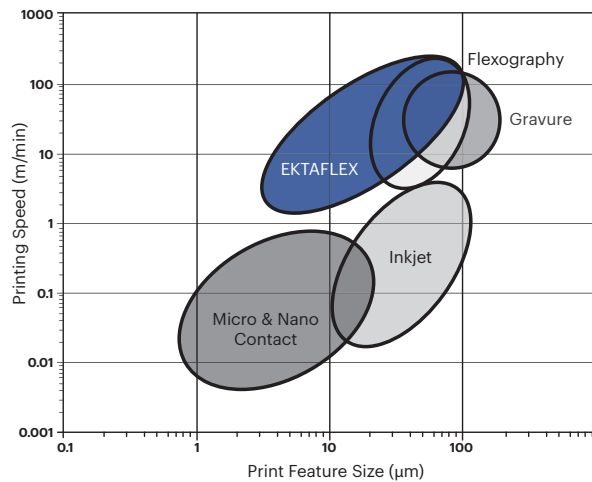
Things X things.

The IoT will be powered by a vast network of devices gathering and sharing data – on everything from cars, planes, lights, phones and computers to agriculture, homes and human beings. We'll need actuators controlling them; sensors collecting and sharing the data; antennas transmitting that information; and printed security features to verify authenticity.

Whichever part of the ecosystem you're working on, EKTAFLX can help.

It's flexo – but not as you know it.

With EKTAFLX, we've taken the huge advances made in flexography over the past decade and spun them in a whole new direction: using flexo to achieve ultra-high-resolution, enabling the use of flexography for high-speed functional printing.



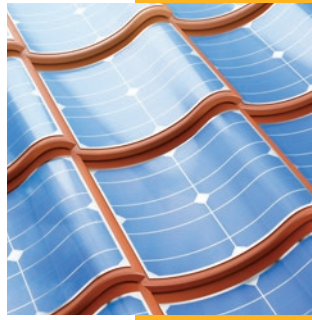
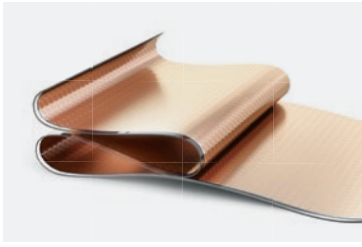
EKTAFLX's flexographic technology offers functional print manufacturers an ideal combination of resolution and throughput.

EKTAFLX can print ultra-high-resolution features that can be finer than a human hair, on a wide range of substrates, from paper and plastic to metal foils, film and glass. It uses the same technology we've proven in our own manufacturing operations and are now making available to partners.



*Stats from SoftBank.





What's your thing

The EKTALEX product suite has been successfully used to print elements of touch screens, antennas, sensors, displays and more. Perhaps you're making:

- Roll-to-roll photovoltaics for solar power?
- Thin film batteries for IoT energy storage?
- Passive and active circuitry, security watermarks, optical features or RFID tags?

Or perhaps your "thing" is something we haven't yet imagined. EKTALEX is a proven technology that can provide an especially attractive combination of resolution and throughput, as well as being remarkably cost effective.

Let's talk.

If this resonates with opportunities or challenges you're currently exploring, let's talk. Tell us what you need. We'll work with you to establish how our technology can best help. We can even offer pre-patterned plates, created using your images, to help you get started.

We'd love this to be the first step in an ongoing partnership where we guide you towards smaller, better, faster, more ambitious print. But it all starts with a conversation. So tell us, what are you working on?

Why Size Matters.

As we move further into the IoT, the ability to print ever-smaller features, at previously impossible resolutions, becomes critical. Why?

- To fit more sensors on ever-smaller devices
- To make features undetectable
- To produce actuators more cheaply
- To make packages smarter
- To harvest more energy

With EKTALEX, you can print smaller, at higher resolution and with faster throughput. So whether you want an undetectable antenna, hidden security features, a better resolution display, or just more devices per area, EKTALEX can help.





KODAK EKTAflex

FUNCTIONAL PRINTING SOLUTIONS

EXTAFLEX Portfolio

KODAK EKTAflex Imager / for high resolution functional printing with SQUARESPOT technology

KODAK EKTAflex High Resolution Rendering Station / optimized for high resolution functional printing

KODAK TIFF Assembler Plus enabled with DIGICAP Screening Technology

KODAK EKTAflex Thermal Imaging Layer / for high resolution functional printing

KODAK EKTAflex Plates / for high resolution functional printing

KODAK EKTAflex Platemaking Service / custom patterned high resolution flexographic plates

KODAK EKTAflex Consulting Services / for functional printing

Let's discuss your needs.

Contact the KODAK EKTAflex Solutions team at:
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