

What is really

bothering you

with your printing?



Is this **YOU?**



Are you getting:

Slow, sluggish print speeds?

Costs from downtime?

Average print quality?

Never Fear.

the next generation of inkjet technology

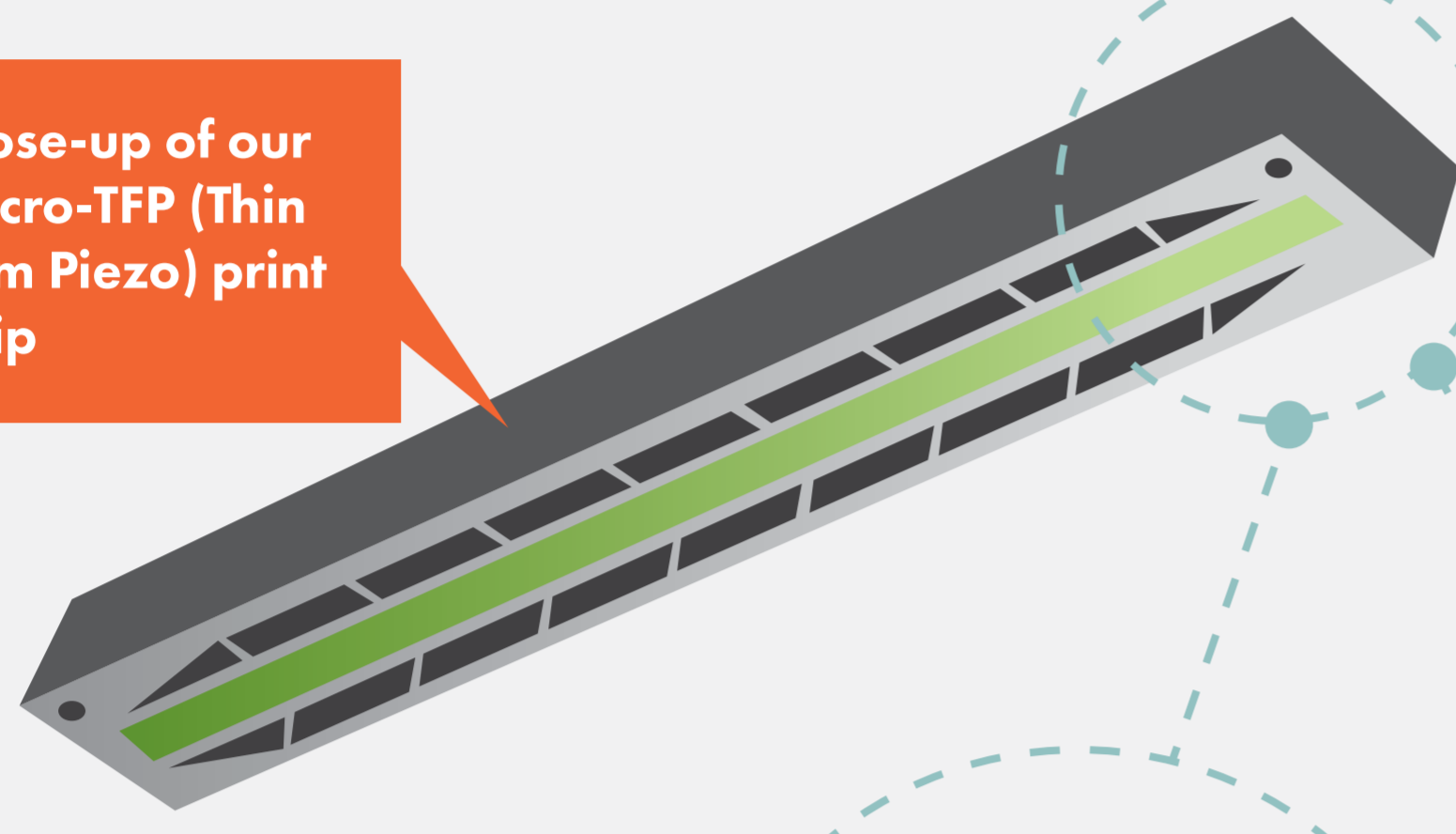
IS HERE.

introducing

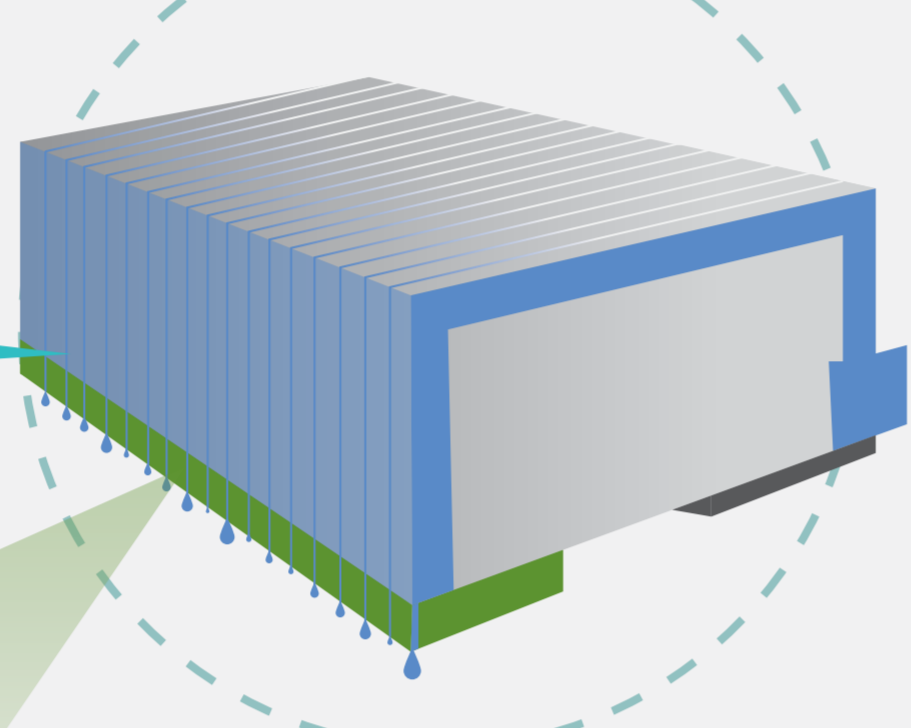
PRECISIONCORE



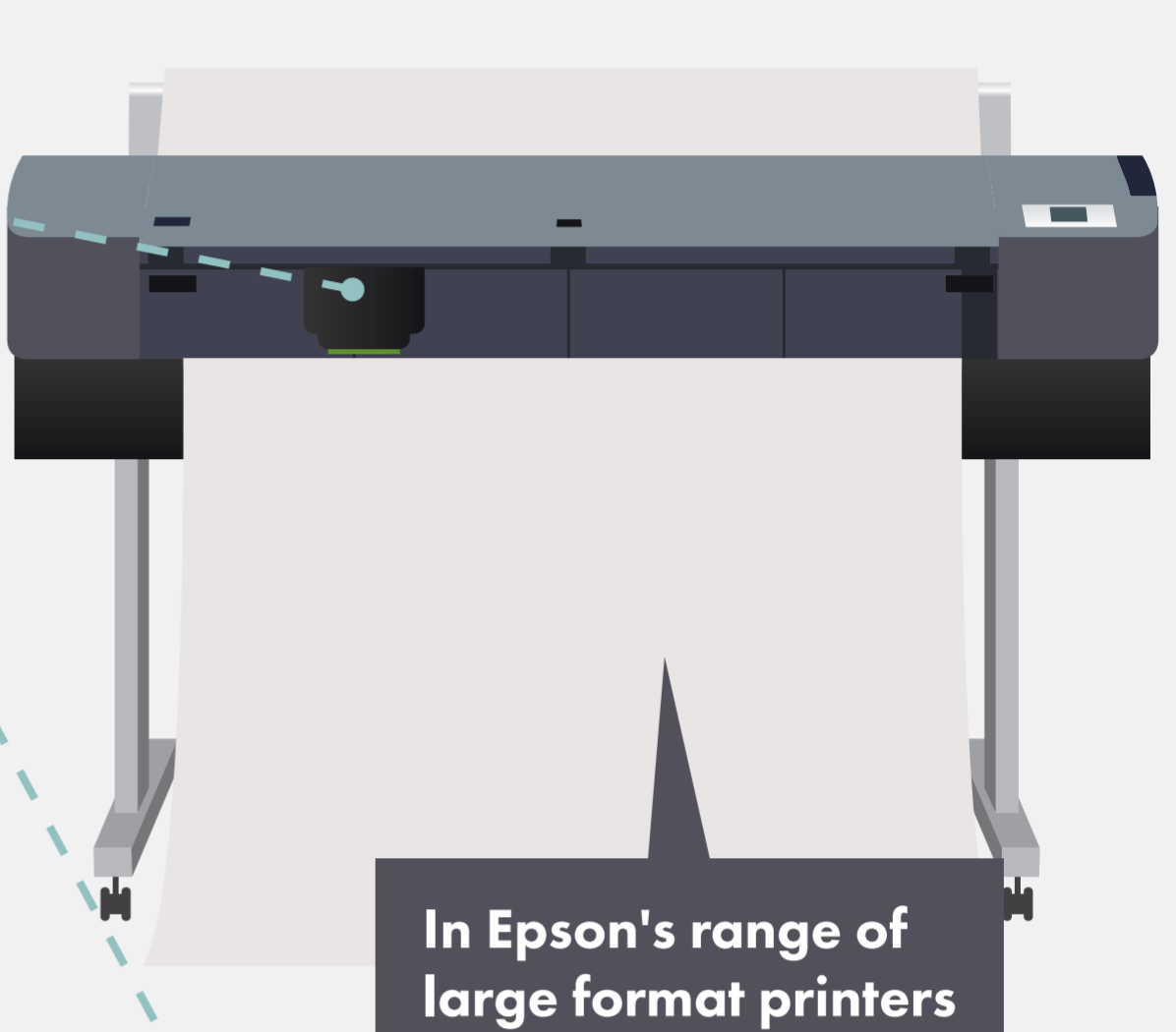
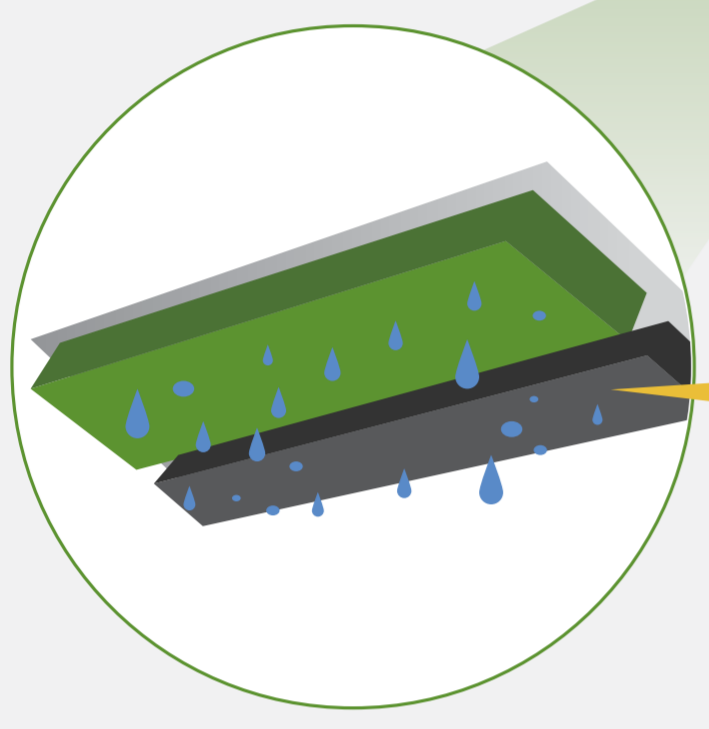
Close-up of our Micro-TFP (Thin Film Piezo) print chip



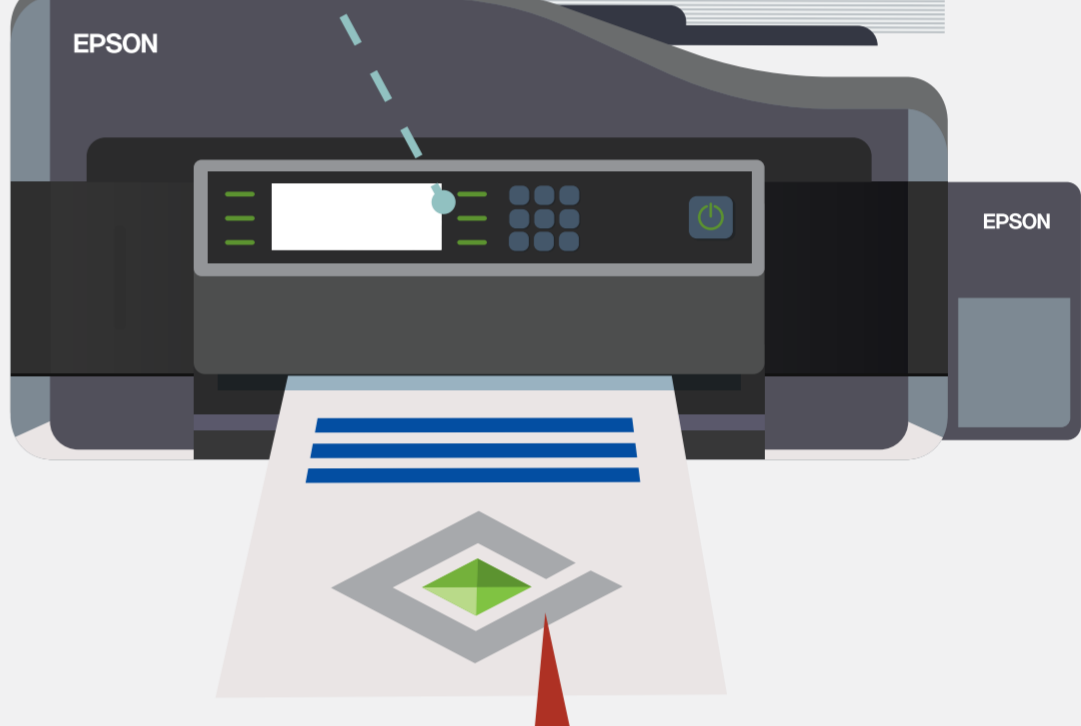
Ultra close-up of multiple ink streams within the chip



Up to 40 million precise dots fired per second



In Epson's range of large format printers



In Epson's range of desktop printers

Now for some

bite size

take home facts...

Output Durability

The flexibility in the fluids it jets allows the development of various ink formulations capable of achieving superior print durability, which is critical for applications ranging from office paperwork, to industrial labels, to vehicle wraps that must last several years, and to garments that may wash hundreds of times.

Quality

Ultra-precise control of dot size, shape and placement, fine details, smooth edges and gradations, along with fast area fills – all at a single pass.

Ink & Media Flexibility

The no-heat operation of PrecisionCore allows it to eject a wide range of inks and marking materials, including aqueous dye and pigment types, eco-solvent inks, and UV curable inks.

Scalability

Highly scalable technology powers products ranging from desktop printers through to commercial and industrial systems such as large-scale label presses.

Speed

Up to twice the resolution of Epson's conventional printheads. And each nozzle can fire on demand up to 50,000 times a second.

Reliability

Uses piezo elements to mechanically eject the ink, this heat-less system prolongs printhead longevity, providing reliable long-term operation.

The technology's ability to self-diagnose its own capabilities allows it to continually sustain the system with minimal maintenance downtime.

What does this

really mean

for end users?

You will get:

Superior colours and print quality

Dramatically faster print speeds

Higher cost performance



OFFICE MANAGERS

will enjoy **INCREASED PRODUCTIVITY**

and *unity* from a single printing device

PRINT SERVICE PROVIDERS

will offer **FASTER TURN-AROUND**

as well as higher volume and more *cost effective* production for items such as signage, labels, and T-shirts.

OPERATIONS MANAGERS

can combine **HIGH-SPEED INKJETS**

with professional quality for lean manufacturing and *just-in-time* delivery of customised labels and packaging, eliminating inventory.



PRECISIONCORE