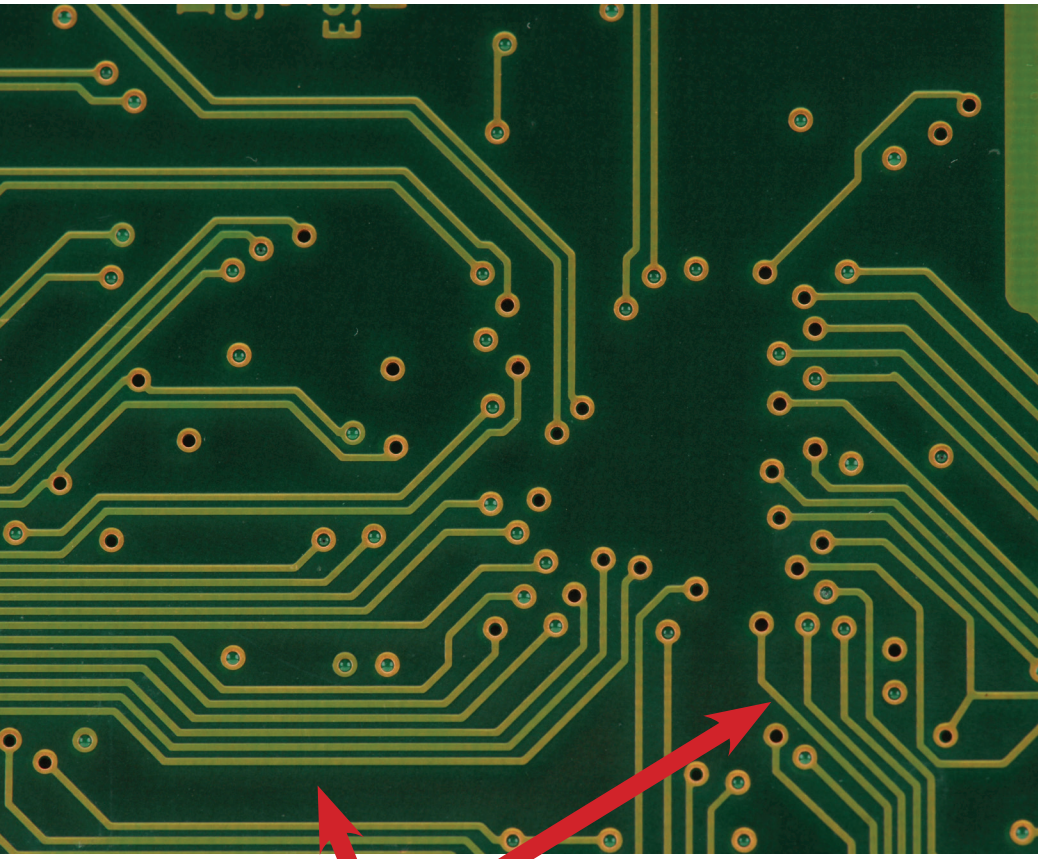
INTECTIV

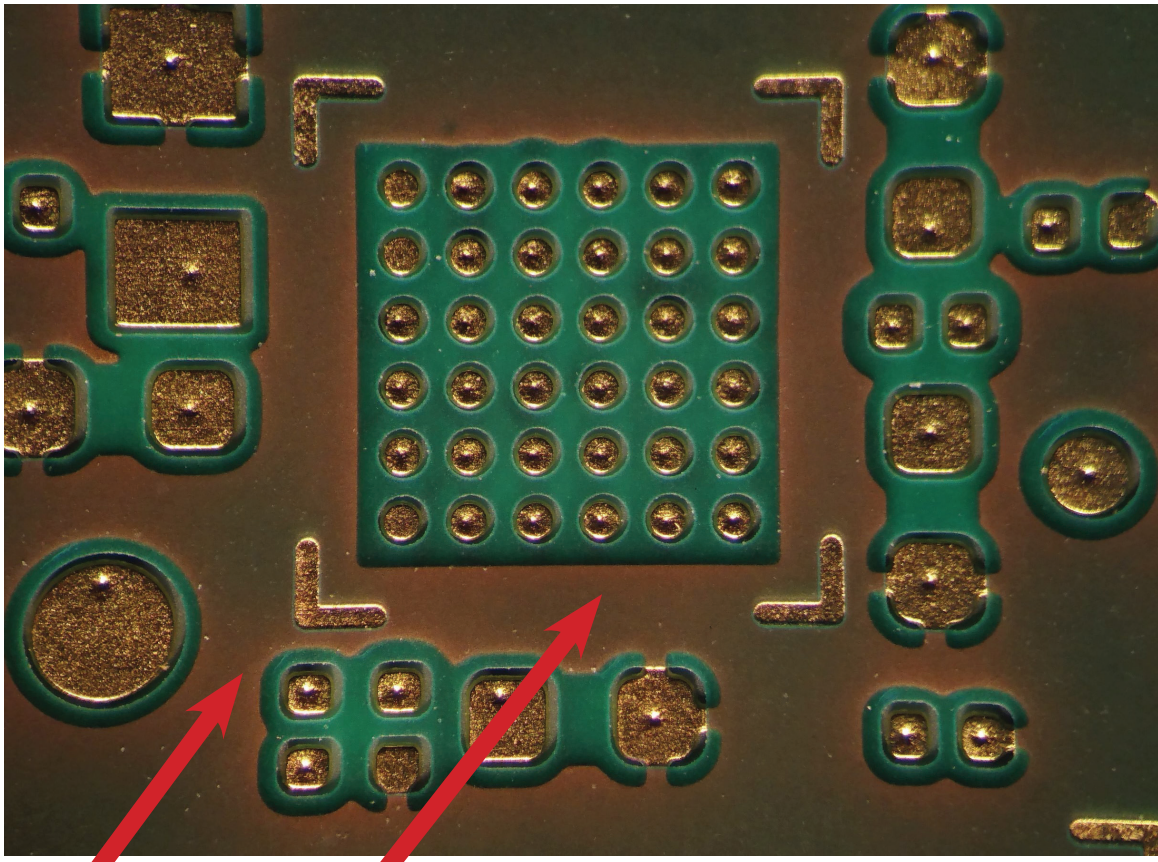
masters of microns

PRINTED CIRCUIT BOARDS WITH 100% COATING CONSISTENCY

WHEN EVERYTHING IS CONNECTED ON INNER LAYERS, TRACKS DISSAPEAR, MORE ELEMENTS CAN BE FITTE ON LESS SPACE.



TRACKS VISIBLE



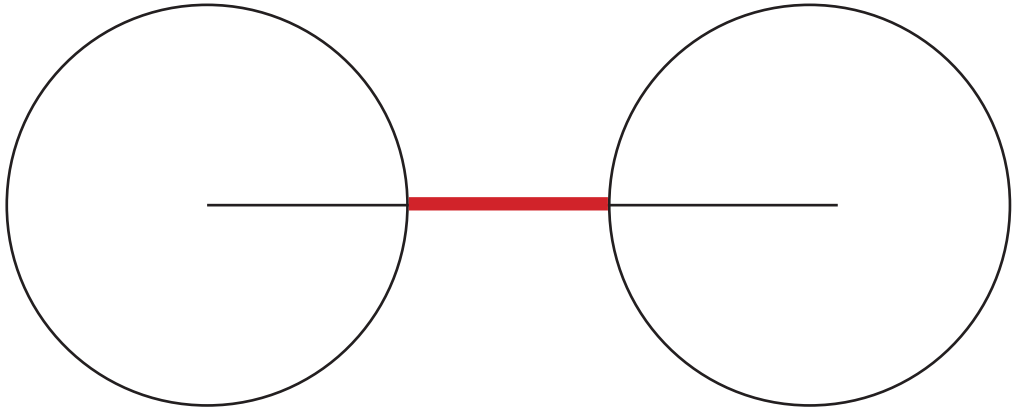
TRACKS NOT VISIBLE

INTECTIV

WELL COW SYSTEM FOR TRACKING BOVINE HEALTH.

Photo by Endgaget.

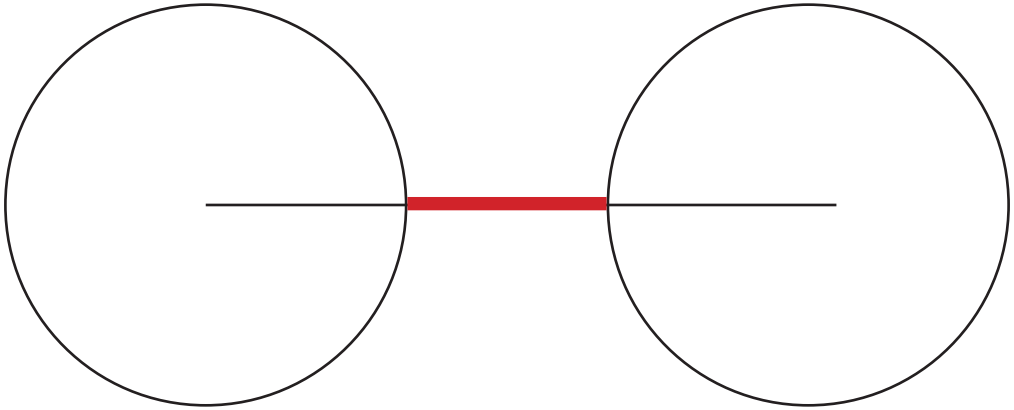
GETTING 2-3x HIGHER DENSITY THAT STANDARD AND TOOL LIMITS



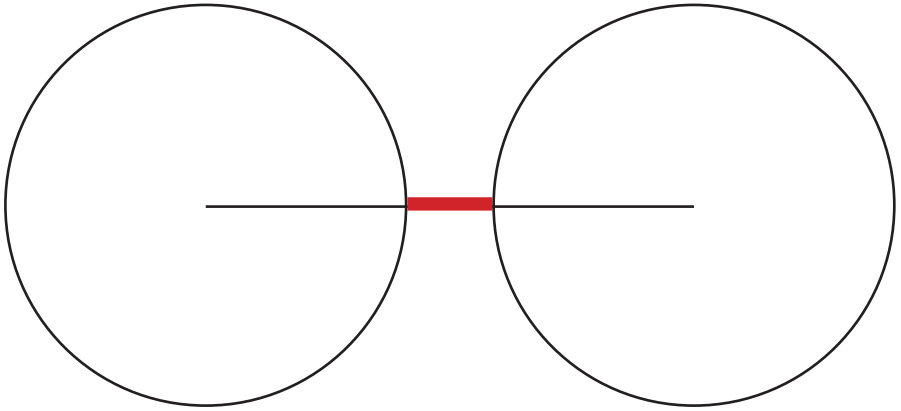
0,5mm PITCH

INTECTIV

GETTING 2-3x HIGHER DENSITY THAT STANDARD AND TOOL LIMITS



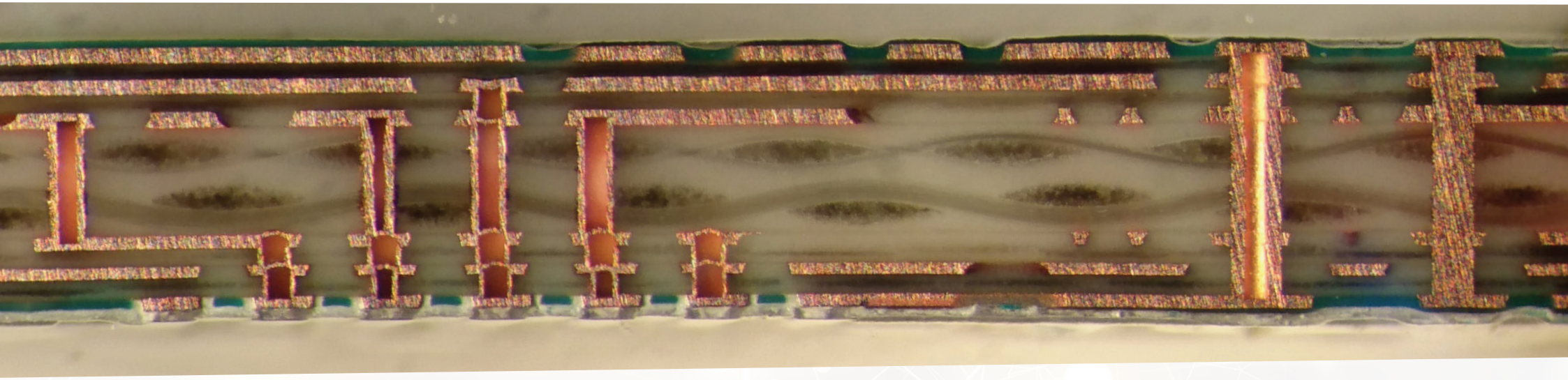
0,5mm PITCH



0,2mm PITCH

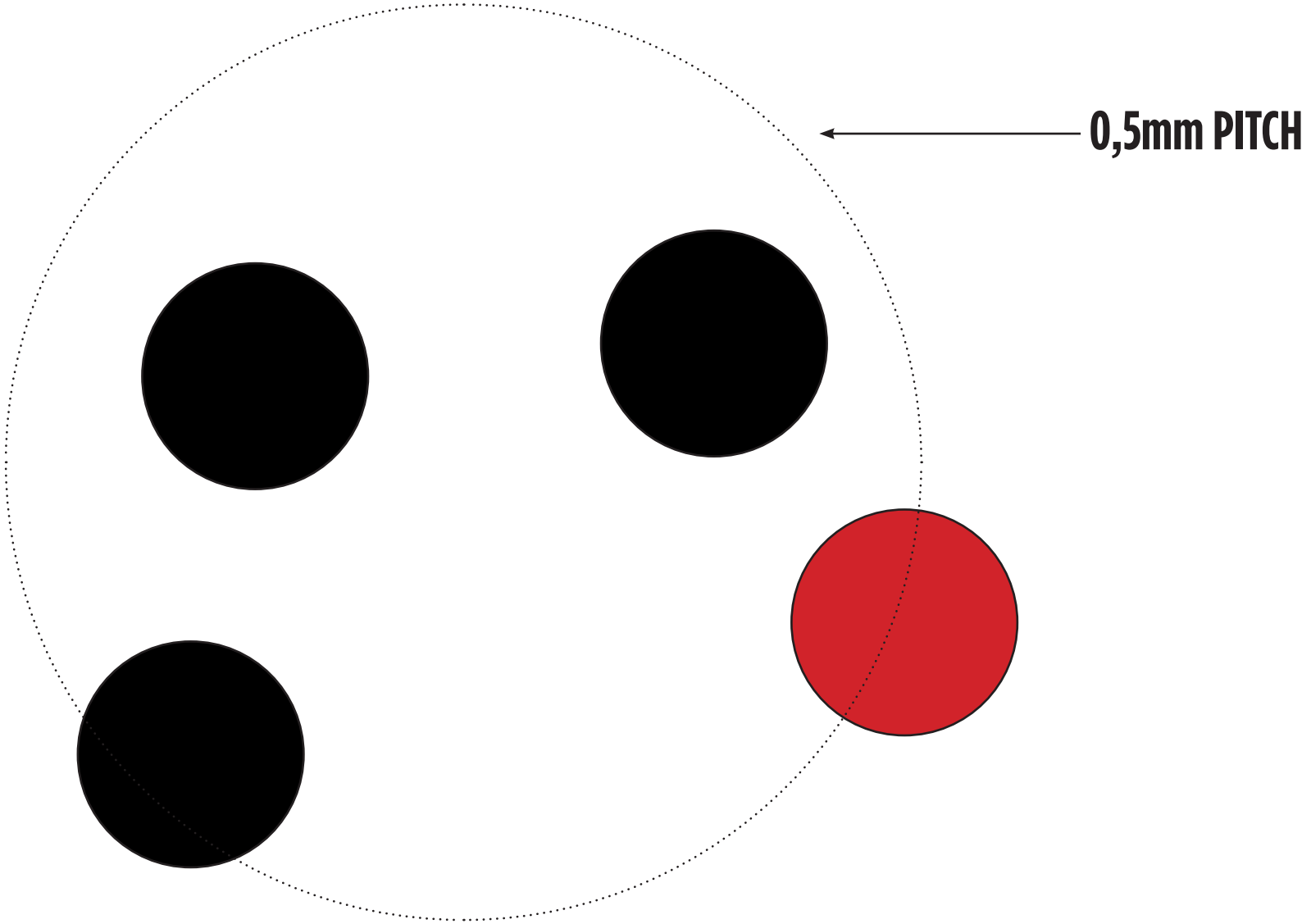
INTECTIV

“Today we get within 0,2 mm and stack them in 30+ layers, allowing customers to build devices 10x smaller than an average smartphone with 100x higher reliability”



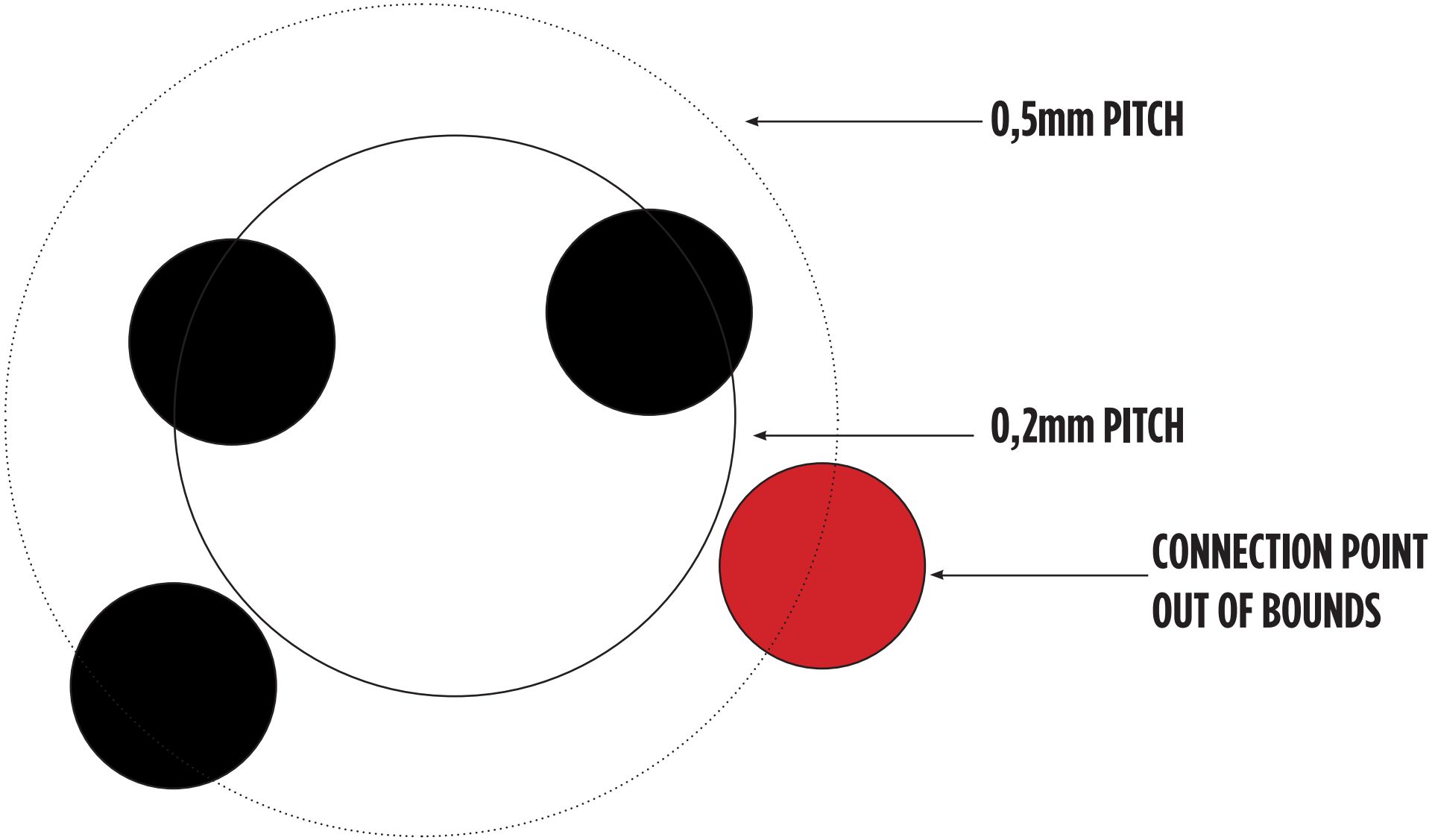
INTECTIV

MISS CONNECTION POINTS AND STILL COMPLY WITH STANDARD



INTECTIV

MISS CONNECTION POINTS AND STILL COMPLY WITH STANDARD



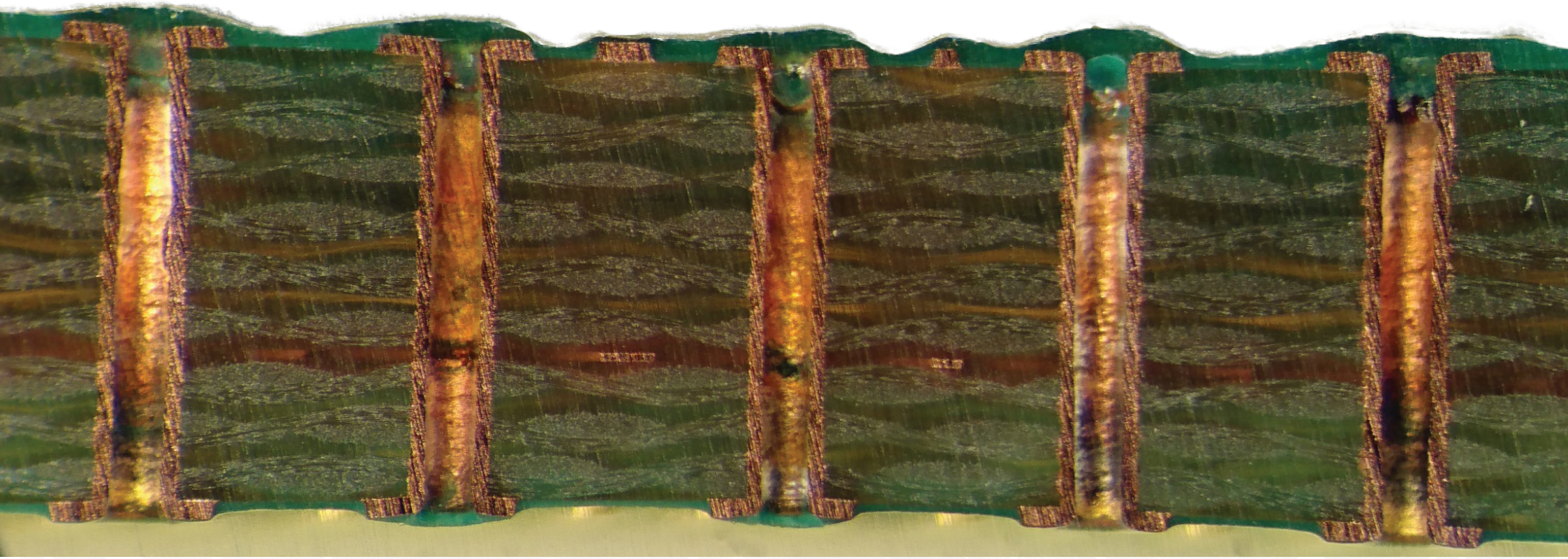
INTECTIV

INTEC 5G

3-stage printed circuit board development for device manufactuers

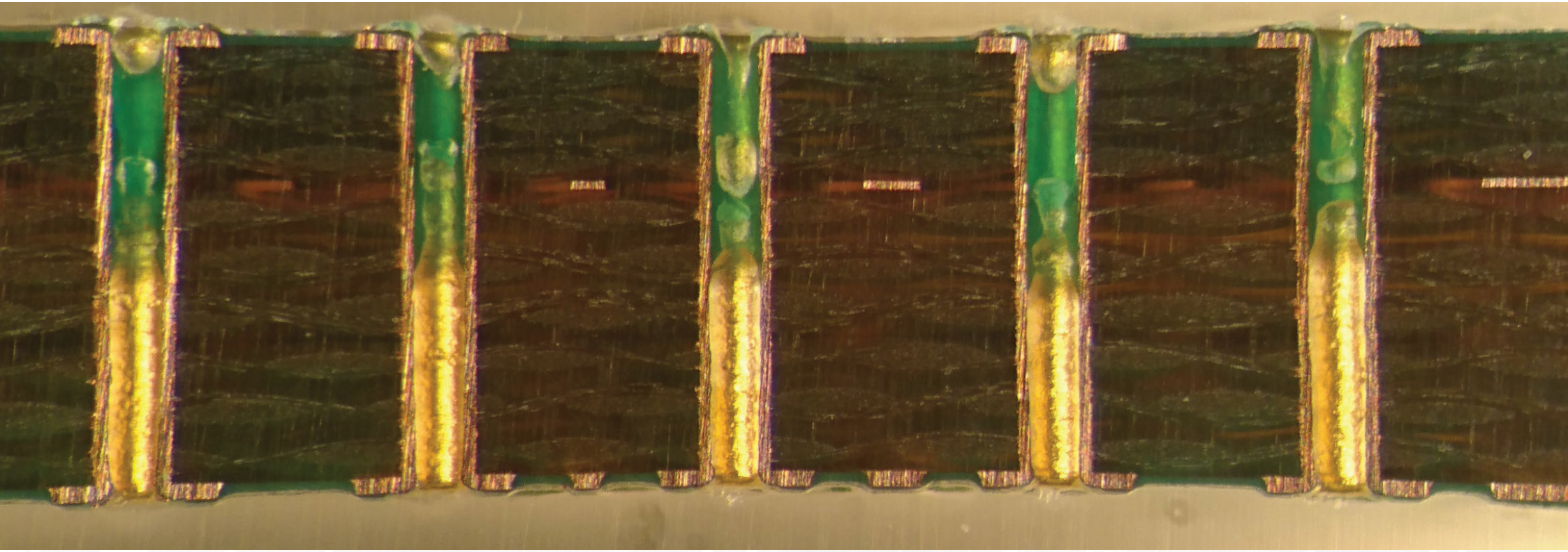
1	2	3
PROTOTYPING	**MARKET ENTRY**	**SCALE UP**
2 WEEKS (200 STEP PROCESS)	6 MONTHS	2 YEARS
IMPROVED LAYOUT AND DESIGN	OPTIMAL MATERIAL SELECTION	INCREASED FUNCTION & RELIABILITY

Product finished per customer design.
Unprotected copper surface in via holes reduce reliability.



INTECTIV

In this image, finished product made with INTEC 5G modified process flow.
The same functionality, superior reliability.



INTECTIV

HELPING BILLION DOLLAR COMPANIES BUILD NEXT GEN DEVICES

Infineon

RIMAC AUTOMOBILI

WIKA®

HELPING BILLION DOLLAR COMPANIES BUILD NEXT GEN DEVICES

Infineon

RIMAC AUTOMOBILI

WIKA®

PHOENIX CONTACT

MURR ELEKTRONIK

RLS®

elgoline


ATLAS Supplier Award

In recognition of excellent supplier performance

ATLAS Supplier Award for ELGO-line d.o.o.

Supply of Low Mass Tapes for the ATLAS Semiconductor Tracker

INTECTIV

masters of microns

PRINTED CIRCUIT BOARDS WITH 100% COATING CONSISTENCY