

# COMPANY PRESENTATION



# SPECIM TODAY

FOUNDED IN

1995

SPECTROGRAPHS  
+  
SPECTRAL CAMERAS

> 9 000

DELIVERED



PERSONNEL CIRCA

80

40% CAGR

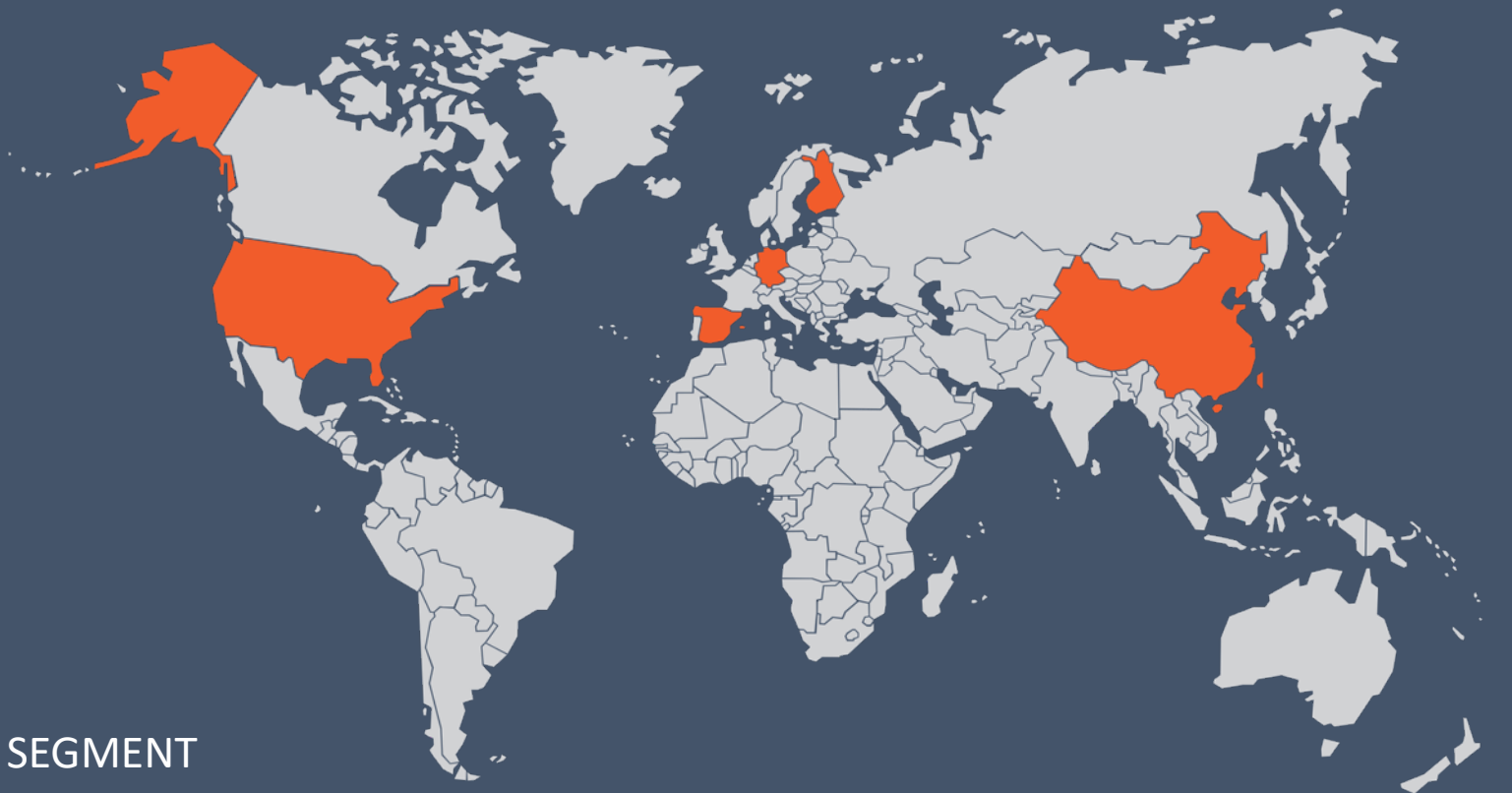
IN INDUSTRIAL SEGMENT

PART OF

KONICA MINOLTA

SINCE 2020

HEAD OFFICE  
OULU, FINLAND



SPECIM LOCATIONS















BARCELONA, MUNICH, NEW JERSEY, TEXAS, SHANGHAI

+ WORLDWIDE DISTRIBUTOR NETWORK



# PRODUCTS

PRODUCT RANGE

	<b>VNIR</b> 400– 1 000 nm	<b>NIR/SWIR</b> 900 – 2 500 nm	<b>MWIR</b> 3 000 – 5 000 nm	<b>LWIR</b> 8 000 – 12 500 nm
TYPICAL APPLICATIONS	Colour, Fruit & Veg, Skin & Tissue, Plants, Film, Water	Sorting, Recycling, Chemical Waste, Pharma, Quality	Black Plastic, Surfaces, Minerals, Detection	Mining, Detection, Gas, Geothermal
IQ SERIES	SPECIM IQ 			
FX SERIES	FX10 	FX17 	FX50 	
AFX SERIES	AFX10 	AFX17 		
SISU SERIES	SisuCHEMA SisuROCK SisuSCS 			
SPECTRAL CAMERAS	PFD4K-65-V10E 	SWIR 		OWL 
	sCMOS-50-V10E 			LWIR-HS 
	FENIX 			

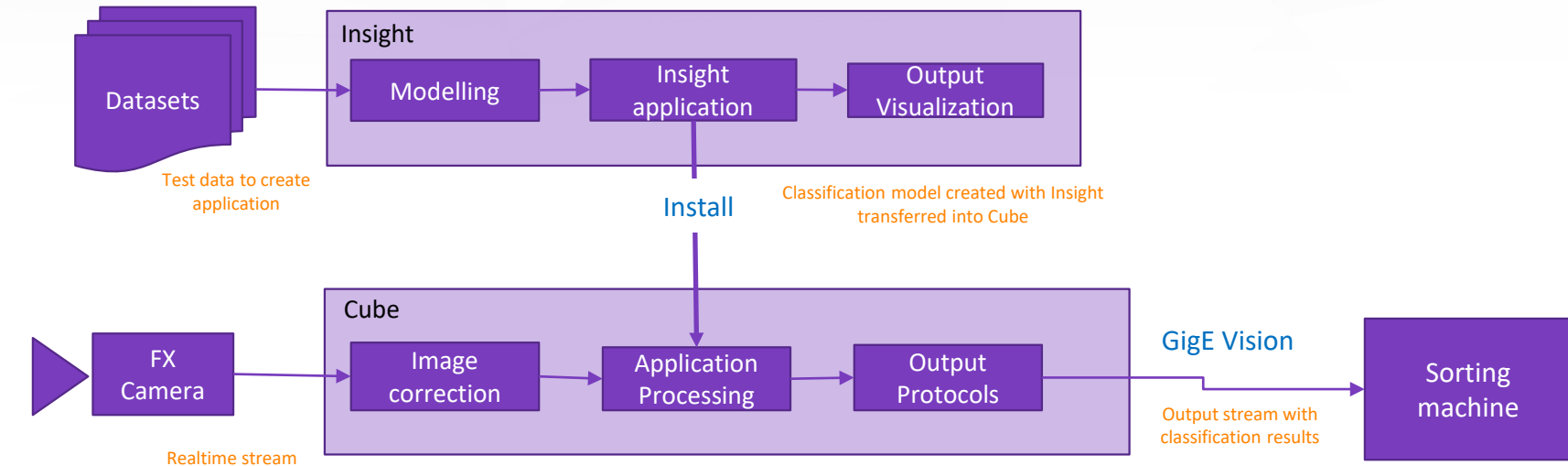
# SPECTRAL IMAGING PLATFORM

## SPECIMONE



**SpecimONE** spectral imaging platform revolutionizes hyperspectral technology adaptation to industrial sorting applications.

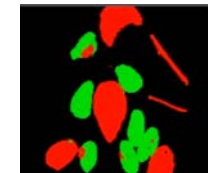
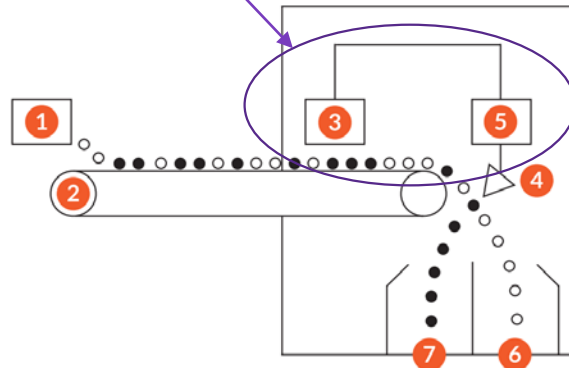
# SPECIMONE FOR MATERIAL SORTING



Classification model prepared in advance for material identification

## Operating principal

- 1 Feeder
- 2 Conveyor belt
- 3 FX17 camera
- 4 Valves/nozzles
- 5 Computing unit
- 6 Qualified
- 7 Disqualified



# APPLICATIONS





**AGRICULTURE & VEGETATION**



**FOOD**



**WASTE & RECYCLING**

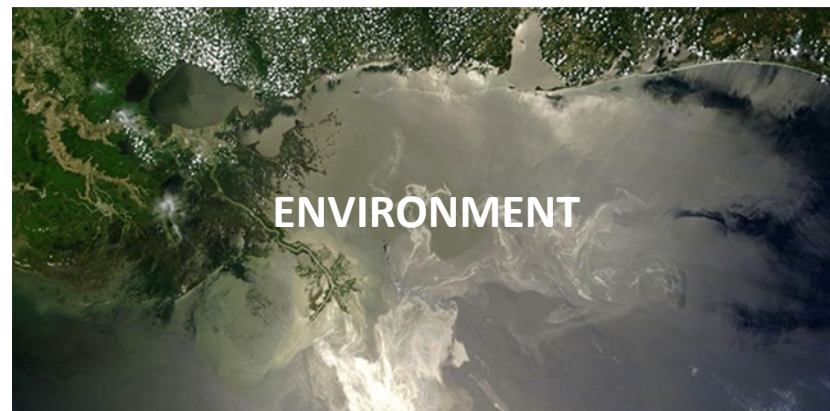


**GEOLOGY**

**SPECIM**



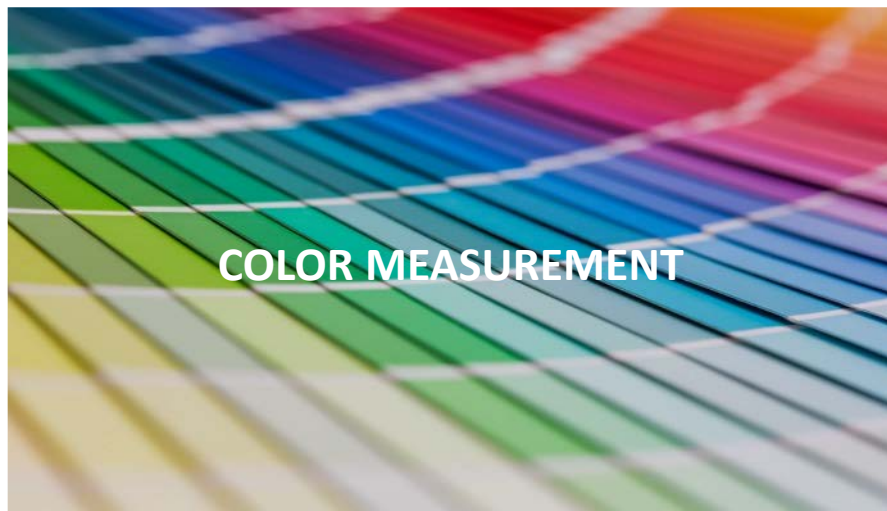
**A Konica Minolta Company**



**ENVIRONMENT**



**HEALTHCARE & PHARMA**



**COLOR MEASUREMENT**



**DEFENCE & SECURITY**



# **SPeCIM**



**A Konica Minolta Company**