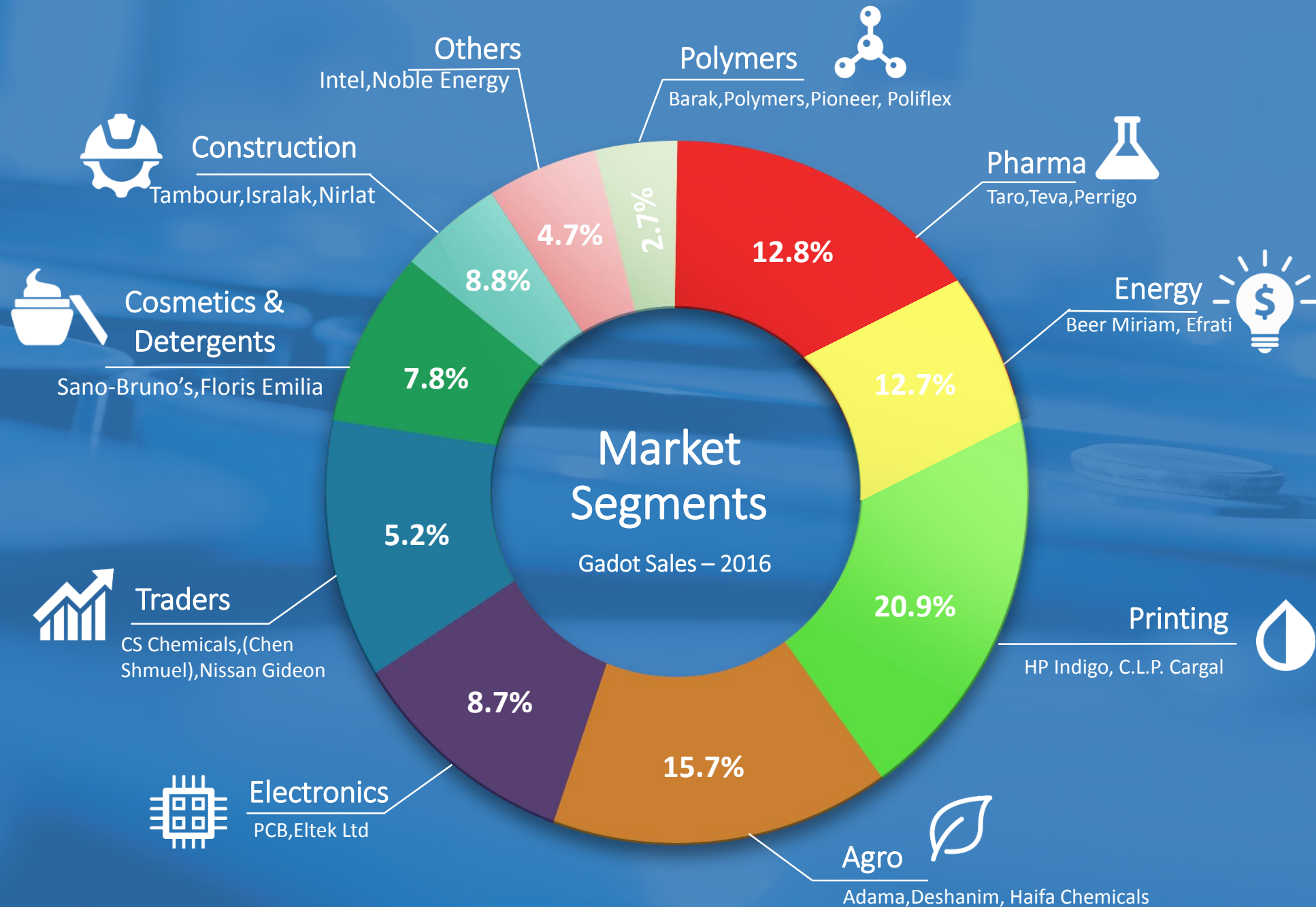


Adhesives and Sealants Technologies Wearable Information

Lecturer : Mr. Gil Dor, Electronics Sales Manager
May 2nd , 2018

GADOT
GROUP

DU PONT®



Electronic Market- Markets by Segments



Avionic / Aerospace



Defense



Medical



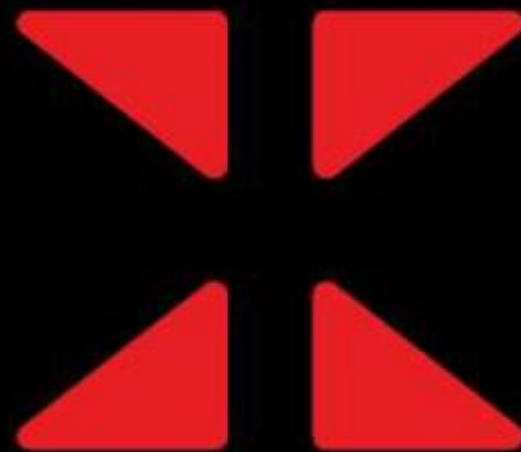
Battery



Industrial

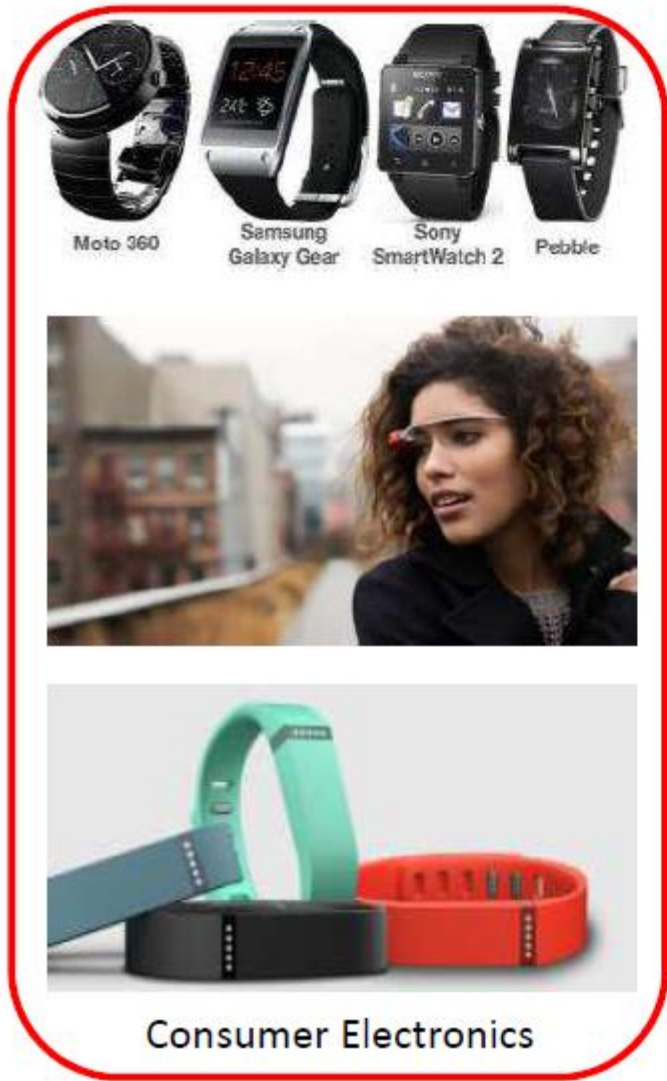


Specialty Films & Materials



DUPONT™
INTEXAR™

Wearable Electronics



Wearable Electronics -Segments

Wearables Segmentation: Beecham Research

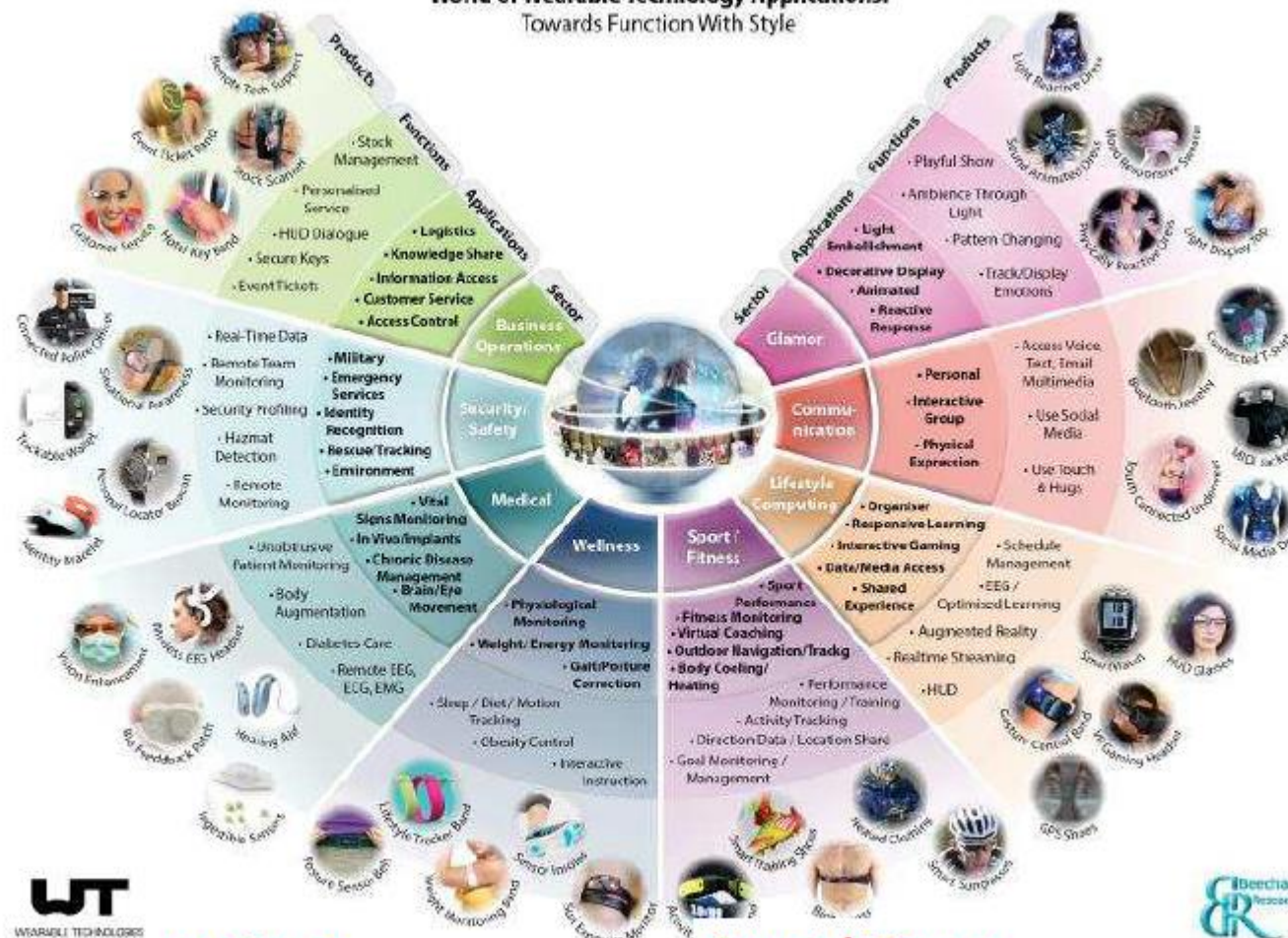
World of Wearable Technology Applications:
Towards Function With Style

Security/
Safety

Medical

Wellness

Sport / Fitness

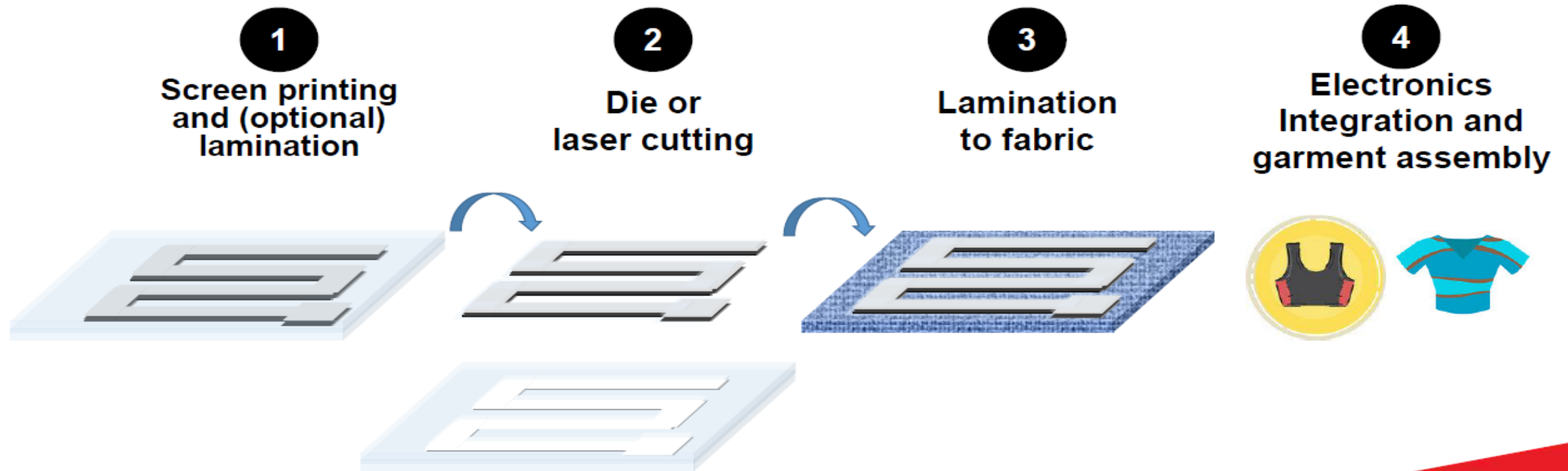


©2014 Beecham Research Ltd. & Wt

Smart. Durable. comfortable.

- Transform fabric into smart clothing
- Stretchable electronic ink and film
- Solution developed for textiles

How it Works – integrating Intexar™

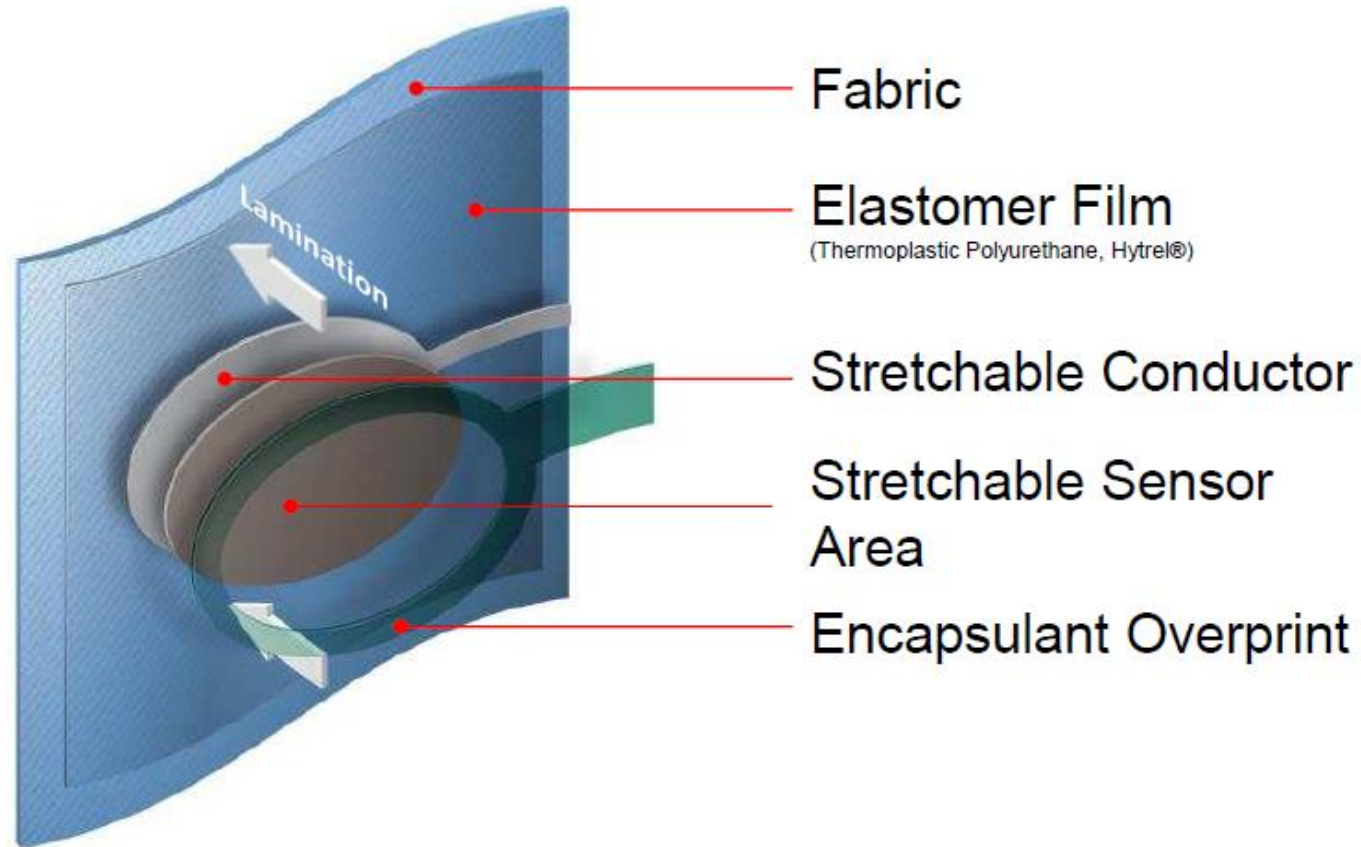


©DuPont 2017- Outdoor Retailer Show, July 2017

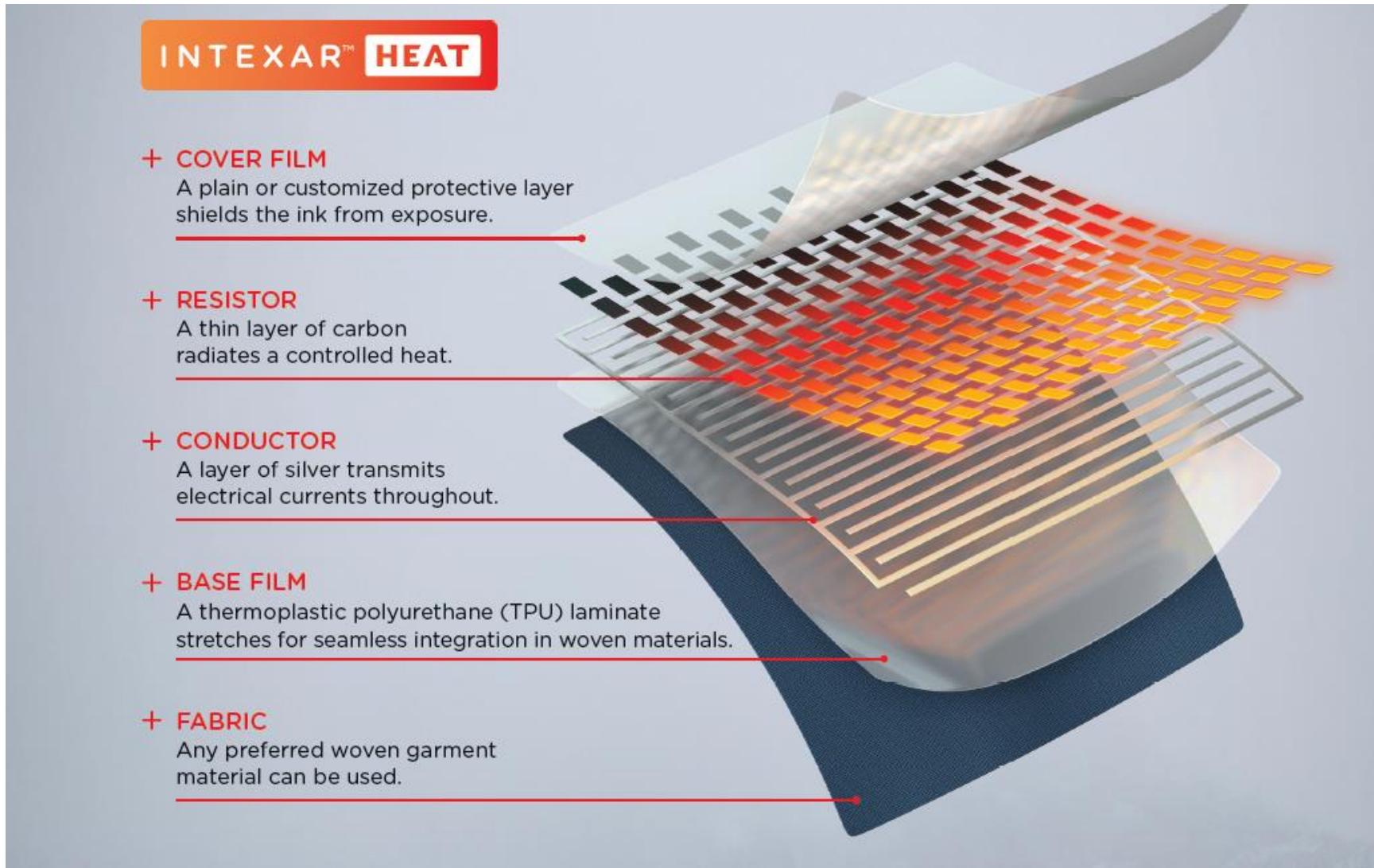


How it Works – integrating Intexar™

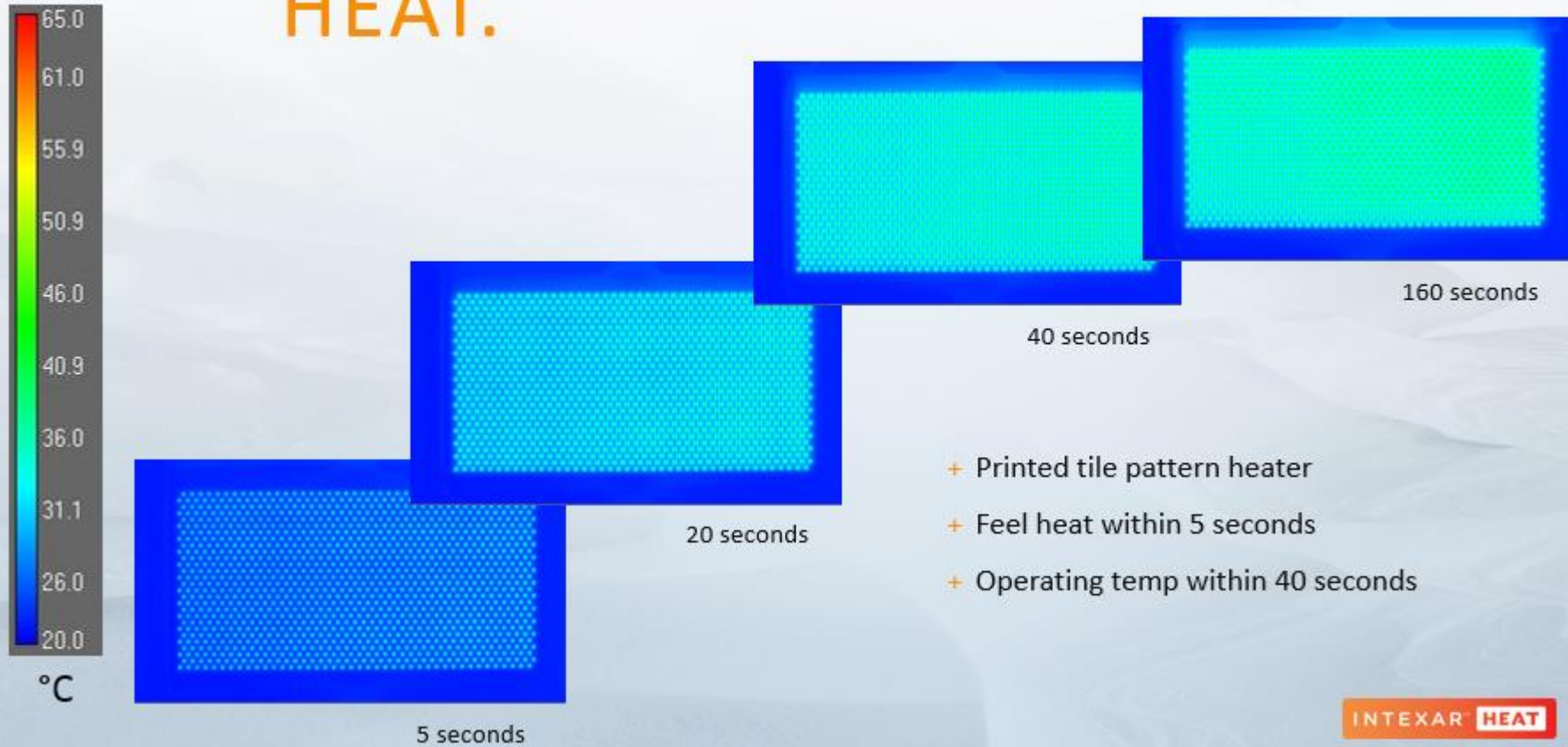
Printed Sensors Example: Screen Print then Laminate



INTEXAR™ HEAT



TURN UP THE HEAT.



INTEXAR™ HEAT



Versatile clothing
for versatile performance.

OUTDOOR ENTHUSIASTS	INDUSTRY PROFESSIONALS
SKIING / SNOWBOARDING	UTILITY
HIKING / TREKKING	CONSTRUCTION
SNOWMOBILING	MILITARY
MOUNTAIN CLIMBING	DELIVERY
HUNTING	FORESTRY
SPORTS FANS	MINING
MOTORCYCLISTS	INFRASTRUCTURE

INTEXAR™ HEAT

INTEXAR™ PRODUCT SET

	Material	Product ID	Description
High Recovery System	Silver Conductor	PE874	Stretchable conductor for signal transfer • Best stretch recovery
	Silver Conductor	PE875	Stretchable conductor for signal transfer • Best washability
	Base Film	TE-11C	Polyurethane film designed for stretchable printed electronics
Basic System	Cover Film	TE-21C	Melt adhesive film designed for part packaging
	Silver Conductor	PE873	Stretchable conductor for signal transfer
	Encapsulant	PE773	Stretchable encapsulant for wearable applications
	Carbon Sensor	PE671	Biopotential sensor and overprint



INTEXAR™ - WEARABLE MONITORING

DuPont™ Intexar™ is first to market. It's groundbreaking. And it's manufacturer ready right now. Be among the first to integrate the next generation of wearable tech into your performance-wear.

TRACK AND MONITOR.



PULSE



*BREATHING
RATE*



*MUSCLE
FLEX*



*FORM
AWARENESS*

WORKS ACROSS INDUSTRIES.

ATHLETIC | FIRST RESPONDER | MILITARY
HEALTH & WELLNESS | MEDICAL



LET'S TALK.

Athletic. Military. Healthcare.
And that's just the beginning.
Be among the first to integrate
the next generation of smart
clothing technology into your
performance-wear.

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Thank you!



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