



KORNIT DIGITAL CERTIFICATIONS

Sergio Brandriss, Ph.D.
Chemist
Chemistry Regulations Principal

- May 2023

KORNIT DIGITAL SUSTAINABILITY AND ECO-EFFICIENCY

We think big. We think bold. We're fueled by a determination to innovate with imagination, all while contributing to a better, more sustainable world.

Kornit Digital, the leader of innovation FashionTech, develops a suite of hardware and software solutions for on-demand sustainable production for the garment, apparel and textile industries.

Spanning the globe with 6 locations in Europe, Asia and North America and serving customers in more than 100 countries and states worldwide, Kornit's solutions, services, and actions create a ripple effect of eco-forward change.



ECO-FRIENDLY CHEMISTRY



Kornit Digital recognized from its beginning the digital printing as the safer, healthier and environmental-friendly option on the field of the textile printing

Print on Demand



The organic pigments chemistry was chosen, even its technological challenge; as the most environmentally friendly.



The decision to turn to water-based inks in 2005 was aligned with this understanding.



The Ink and Auxiliaries formulations are constantly tracked to avoid and reduce classified chemicals.



KORNIT A TRADITION ON CERTIFICATIONS

Kornit Digital has a long tradition of apply and certify for the industry standards:



THE OEKO-TEX:

At the beginning to the well-known Standard 100, and after the diversification of standards to - the Ecopassport as the eligible to the Chemicals manufacture for the industry



GOTS:

Kornit certifies about a decade for the GOTS approved list of inputs



REGULATIONS AND STANDARDS

Regulations are rules made by a government or other **authority** in order to control the way something is done, or the way people behave.

What happens if we don't comply?

- Legal demands, Official penalties,
- cancellation of operation permits, jail?,
- Fines

A **standard** is a level of quality or achievement, made by **experts**, especially a level that is thought to be acceptable.

What happens if we don't comply?

- Market loss, prestige loss

Why to certify for standards?

- Positioning, Prestige
- Customer Confidence
- Confidentiality



KORNIT-DIGITAL – STANDARDS CERTIFICATIONS



CHEMICALS BANNED OR RESTRICTED

PFAS | Phthalates | Aldehydes

Alkoxy phenol and ethoxylates (AP & APEO)

Heavy metals | Chlorinated and Brominated species

CMR and allergenic colorants | Nitrosamines

More and more

ACTUAL CERTIFICATIONS



Ecopassport
certification



Level 3 for the Israeli
production - ZDHC
Gateway



STD 6.0 – will start in the
coming months to renew for
STD 7.0

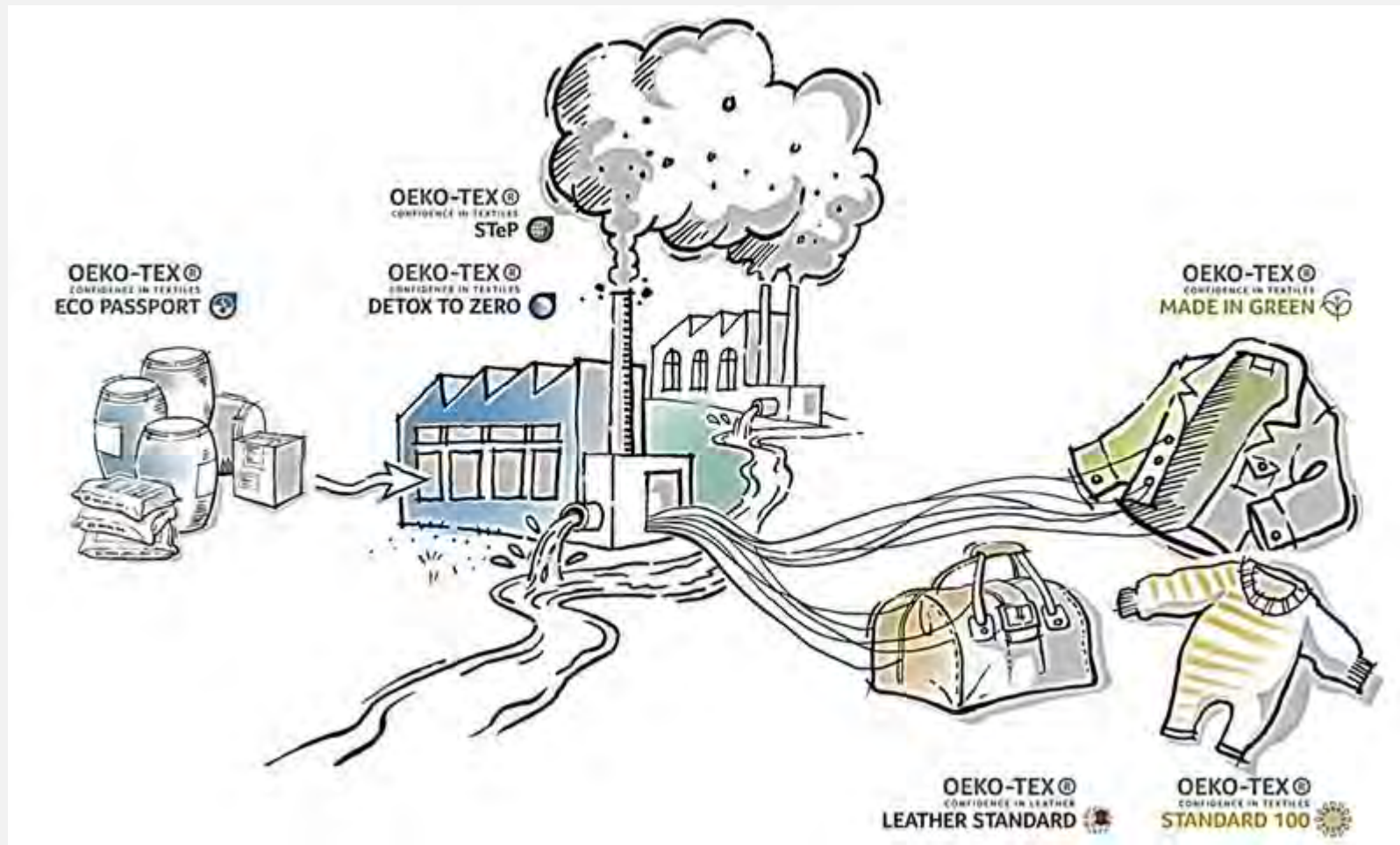


Partner since August
2022, with 33 products
registered



Eurofins lab test +
Vegan Friendly
certification

OEKO-TEX



ECOPASSPORT - CERTIFICATIONS

KORNIT DIGITAL LTD
24 Sderot Yehudim St
Kiryat Gat, Israel

AITEK
CENTRO DE INVESTIGACIÓN E
INNOVACIÓN
Paseo Emilio Salas, 1
03801 Alajá (Almería) España, Spain

Certificate

OEKO-TEX® ECO PASSPORT

KORNIT DIGITAL LTD
is granted the OEKO-TEX® ECO PASSPORT certification
and the right to use the trademark.

TYPE
ECO PASSPORT with On-Site Visit

PRODUCTS
See attached enclosure

PRODUCT CATEGORY
2.5 Pigments

This certificate EISMKNP9 is valid until
31.01.2024.

SUPPORTING DOCUMENTS

✓ Test Report Number: 2022OK2992

✓ Declaration of conformity in accordance
with ISO 17050-1 as required by OEKO-TEX

✓ RSL Screening Report

✓ Detailed information about the component
safety data sheets of the certified chemical
products

✓ Self-Assessment Report

✓ On-Site Visit Report

20

50-WBIM-0902

Kornit NeoPigment™
Eco-Rapid Magenta
Ink

none

Level 3

2.5 Pigments

21

50-WBIM-1000

NeoPigment™ Robusto
Magenta Ink

none

Level 3

2.5 Pigments

22

50-WBIR-0323

Kornit NeoPigment™
Water-based Red Ink
V323

none

Level 3

2.5 Pigments

23

50-WBIR-0902

Kornit NeoPigment™
Eco-Rapid Red Ink

none

Level 3

2.5 Pigments

24

50-WBIR-1000

NeoPigment™ Robusto
Red Ink

none

Level 3

2.5 Pigments

25

50-WBIW-0201, 50-
WBIW-0301

Kornit NeoPigment™
Water-based White Ink
V201, Kornit
NeoPigment™ Water-
based White Ink V301

none

Level 3

2.5 Pigments

26

50-WBIW-0400

Kornit NeoPigment™
Olympia White Ink

none

Level 3

2.5 Pigments

27

50-WBIW-0902

Kornit NeoPigment™
Eco-Rapid White Ink

none

Level 3

2.5 Pigments

28

50-WBIW-1005

NeoPigment™ Robusto
White Ink

none

Level 3

2.5 Pigments

KORNIT DIGITAL LTD
24 Sderot Yehudim St
Kiryat Gat, Israel

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TYPE
ECO PASSPORT with On-Site Visit

PRODUCTS
See attached enclosure

PRODUCT CATEGORY
1.3 Textile auxiliaries for dyeing and printing

This certificate EISMILCH6 is valid until
31.08.2024.

SUPPORTING DOCUMENTS

✓ Test Report Number: 2022OK3058

✓ Declaration of conformity in accordance with
EN ISO 17050-1 as required by OEKO-TEX

✓ RSL Screening Report

✓ Detailed information about the components
safety data sheets of the certified chemical
products

✓ Self-Assessment Report

✓ On-Site Visit Report

1

50-DPEC-0600

Trade Name
Kornit NeoPigment™
Olympia Poly Enhancer

Restriction(s)¹
none

ZDHC LEVEL
Level 3

Product
1.3 Text
auxiliary
dyeing &
printing

2

50-DPNF-0600

Kornit NeoPigment™
Olympia Neutra-Fix
Poly

none

Level 3

1.3 Text
auxiliary
dyeing &
printing

3

50-DPPG-0600

Kornit NeoPigment™
Olympia ProGuard

none

Level 3

1.3 Text
auxiliary
dyeing &
printing

4

50-DUSO-1000

NeoPigment™ Robusto
DuoSoft

none

Level 3

1.3 Text
auxiliary
dyeing &
printing

5

50-ECFX-0905

Kornit NeoPigment™
Eco-Rapid Eco-Fix

none

Level 3

1.3 Text
auxiliary
dyeing &
printing

6

50-ECPR-0600

NeoPigment™
Olympia Enhancer Pro

none

Level 3

1.3 Text
auxiliary
dyeing &
printing

KORNIT DIGITAL LTD
24 Sderot Yehudim St
Kiryat Gat, Israel

AITEK
CENTRO DE INVESTIGACIÓN E
INNOVACIÓN
Paseo Emilio Salas, 1
03801 Alajá (Almería) España, Spain

Certificate

OEKO-TEX® ECO PASSPORT

KORNIT DIGITAL LTD
is granted the OEKO-TEX® ECO PASSPORT certification
and the right to use the trademark.

TYPE
ECO PASSPORT

PRODUCTS
See attached enclosure

PRODUCT CATEGORY
1.3 Textile auxiliaries for dyeing and printing

This certificate E2IK87265 is valid until
31.05.2024.

SUPPORTING DOCUMENTS

✓ Test Report Number: 2023OK0089

✓ Declaration of conformity in accordance with
EN ISO 17050-1 as required by OEKO-TEX

✓ RSL Screening Report

✓ Detailed information about the components
safety data sheets of the certified chemical
products

KORNIT DIGITAL LTD
24 Sderot Yehudim St
Kiryat Gat, Israel

AITEK
CENTRO DE INVESTIGACIÓN E
INNOVACIÓN
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Certificate

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TYPE
ECO PASSPORT

PRODUCTS
See attached enclosure

PRODUCT CATEGORY
1.3 Textile auxiliaries for dyeing and printing

This certificate E2IK87265 is valid until
31.05.2024.

SUPPORTING DOCUMENTS

✓ Test Report Number: 2023OK0089

✓ Declaration of conformity in accordance with
EN ISO 17050-1 as required by OEKO-TEX

✓ RSL Screening Report

✓ Detailed information about the components
safety data sheets of the certified chemical
products

Kornit Digital
bonding matters

GOTS CERTIFICATIONS

The GOTS 6.0 standard was published in March 2021

The standard is valid until March 2024

GOTS 7.0 was published in March 2023

Kornit plans the transition to the new standard for June – July 2023



BLUESIGN

My Apps Dashboard | Kornit Digital | bluesign® - solutions and services | bluesign FINDER

finder.bluesign.com/bluefinder4free/bf4free-product-search.html#

bluesign® FINDER - positive chemicals list

Product Search

Advanced Search

kornt

33 product(s) found

Product	Subcategory	Range	Company
NEORGHENT OLYMPIA ENHANC...	Other auxiliaries and pretreatment agents	Olympia	Kornit Digital Ltd.
NEORGHENT OLYMPIA QUICK POLY	Fixing accelerators for continuous dyeing and printing	Olympia	Kornit Digital Ltd.
KORNT NEORGHENT OLYMPIA...	Other auxiliaries and pretreatment agents	Olympia	Kornit Digital Ltd.
KORNT NEORGHENT OLYMPIA...	Pigment links	Olympia	Kornit Digital Ltd.
KORNT NEORGHENT OLYMPIA...	Pigment links	Olympia	Kornit Digital Ltd.
KORNT NEORGHENT OLYMPIA...	Pigment links	Olympia	Kornit Digital Ltd.
KORNT NEORGHENT OLYMPIA...	Pigment links	Olympia	Kornit Digital Ltd.
KORNT NEORGHENT OLYMPIA...	Pigment links	Olympia	Kornit Digital Ltd.
NEORGHENT OLYMPIA NEON PINK	Pigment links	Olympia	Kornit Digital Ltd.
NEORGHENT OLYMPIA NEON YEL...	Pigment links	Olympia	Kornit Digital Ltd.
KORNT NEORGHENT OLYMPIA...	Pigment links	Olympia	Kornit Digital Ltd.
KORNT NEORGHENT ROBUSTO...	Softening agents	Robusto	Kornit Digital Ltd.
NEORGHENT ROBUSTO WHITE I	Pigment links	Robusto	Kornit Digital Ltd.
NEORGHENT ROBUSTO DUOJOFF	Softening agents	Robusto	Kornit Digital Ltd.
DIRECT TO FABRIC NEON PINK	Pigment links	Direct to fabric	Kornit Digital Ltd.
DIRECT TO FABRIC NEON YELLOW	Pigment links	Direct to fabric	Kornit Digital Ltd.
NEORGHENT ROBUSTO CYAN INK	Pigment links	Robusto	Kornit Digital Ltd.
NEORGHENT ROBUSTO MAGEN...	Pigment links	Robusto	Kornit Digital Ltd.
NEORGHENT ROBUSTO YELLOW...	Pigment links	Robusto	Kornit Digital Ltd.
NEORGHENT ROBUSTO BLACK I...	Pigment links	Robusto	Kornit Digital Ltd.
NEORGHENT ROBUSTO RED INK	Pigment links	Robusto	Kornit Digital Ltd.
NEORGHENT ROBUSTO GREEN I...	Pigment links	Robusto	Kornit Digital Ltd.
NEORGHENT ROBUSTO LIGHT B...	Pigment links	Robusto	Kornit Digital Ltd.
NEORGHENT ROBUSTO CYAN P...	Pigment links	Robusto	Kornit Digital Ltd.
KORNT NEORGHENT ECO-RAPID...	Fixing accelerators for continuous dyeing and printing	Eco-Rapid	Kornit Digital Ltd.
KORNT INLINE FIXATION AGENT...	Fixing accelerators for continuous dyeing and printing	Direct to fabric	Kornit Digital Ltd.
KORNT NEORGHENT ECO-RAPID...	Pigment links	Eco-Rapid	Kornit Digital Ltd.
KORNT NEORGHENT ECO-RAPID...	Pigment links	Eco-Rapid	Kornit Digital Ltd.

TO WHOM IT MAY CONCERN:

This is to certify that

KORNIT Digital
12 Ha'amal St.
Rosh Ha'ayin
Israel

is a bluesign® SYSTEM PARTNER.



bluesign® SYSTEM PARTNERS are responsibly acting parties of the textile supply chain that are committed to applying the bluesign® SYSTEM. As such, they are required to meet a high level of safety for both people and the environment, to use resources responsibly, and to continuously improve their environmental performance.

Chemical products carrying the bluesign® APPROVED label meet the strict ecological and toxicological requirements of the bluesign® CRITERIA.



System partner as well as bluesign® APPROVED chemical products are registered in the bluesign® FINDER.

Sustainability is part of their philosophy and they are dedicated to acting on their responsibility.

St. Gallen, August 15, 2022

bluesign technologies ag


Kurt Schlaepfer
Head of CRM


Guido Benz
Head Business Development

bluesign technologies ag | Rheinstrasse 18 | 9011 St. Gallen | Switzerland
Phone: +41 (0)71 272 20 90 | info@bluesign.com | bluesign.com

A Member of the **SOS GROUP**

ZDHC - GATEWAY

My Apps Dashboard | Kornit Digital | x | Forgot Password | x | Product List | x | +

my-aip.com/ZDHCatalogue/ProductListOrganization.aspx

GATEWAY

Product > Product List

US | Help & Support | Sergio Brandross

PRODUCTS

Q PRODUCT, ZDHC PID, FORMULATOR SEARCH BASIC FILTER ADVANCED FILTER

Select	Date Updated	Product Name	ZDHC PID	Formulator	Substrate	Category	Type	Conformance Level	SDS	Product Status	Visibility	Action
<input type="checkbox"/>	20-02-2023	DYEKT TO FASIQ NEON PINK	P2422X92	Kornit Digital Ltd.	Textile	Textile Dyes and Pigments	Pigment Inks	ZDHC MRSL v2.0 - Level 3	2	Active	Published	Edit
<input type="checkbox"/>	20-02-2023	DYEKT TO FASIQ NEON YELLOW	P5720T67	Kornit Digital Ltd.	Textile	Textile Dyes and Pigments	Pigment Inks	ZDHC MRSL v2.0 - Level 3	2	Active	Published	Edit
<input type="checkbox"/>	20-02-2023	KORNIT IN LINE FIXATION AGENT F	P860YF30	Kornit Digital Ltd.	Textile	Textile Auxiliaries for Dyeing and Printing	Fix accelerators for continuous dyeing and printing	ZDHC MRSL v2.0 - Level 3	2	Active	Published	Edit
<input type="checkbox"/>	20-02-2023	KORNIT NEODISPERMANT ECO-RAPID BL	P900UD83	Kornit Digital Ltd.	Textile	Textile Dyes and Pigments	Pigment Inks	ZDHC MRSL v2.0 - Level 3	2	Active	Published	Edit
<input type="checkbox"/>	20-02-2023	KORNIT NEODISPERMANT ECO-RAPID CY	P437LL45	Kornit Digital Ltd.	Textile	Textile Dyes and Pigments	Pigment Inks	ZDHC MRSL v2.0 - Level 3	2	Active	Published	Edit
<input type="checkbox"/>	20-02-2023	KORNIT NEODISPERMANT ECO-RAPID GS	P464VLL39	Kornit Digital Ltd.	Textile	Textile Dyes and Pigments	Pigment Inks	ZDHC MRSL v2.0 - Level 3	2	Active	Published	Edit
<input type="checkbox"/>	20-02-2023	KORNIT NEODISPERMANT ECO-RAPID MS	P168QD76	Kornit Digital Ltd.	Textile	Textile Dyes and Pigments	Pigment Inks	ZDHC MRSL v2.0 - Level 3	2	Active	Published	Edit


1 to 10 of 33 records

1 2 3 4 next

Help


25°C שמשית 13:41 17/04/2023 ENG

VEGAN CERTIFICATIONS



Bringing veganism to the mainstream

About Certification Restaurants Businesses Service Providers Recipes VF Blog



Criteria for Granting a "Vegan Friendly" label for products

Introduction

The product-labeling project began in 2013 as a partial undertaking of the Vegan Future non-profit organization, dedicated to providing accessibility for veganism in Israel. Up to that time, marking products as "vegan" had never proceeded in an orderly manner—until the organization took this project under its wing. The definition of "vegan" ranges across a wide spectrum of opinions, depending on each vegan's lifestyle and ideology.

Therefore, Vegan Future hereby clarifies the conditions for labeling products with the "vegan" certificate as previously determined.

Conditions for marking a product as "vegan"

A. Must be free of animal ingredients including:

- (1) Milk and other dairy products
- (2) Meat, including: chicken, beef, fish, ham and so forth.
- (3) Eggs
- (4) Honey, including: beeswax, beehives, etc.
- (5) Leather, fur or animal skin.
- (6) Any kind of animal secretion.

B. No animal testing:

A product will not be considered vegan if in its production, directly or indirectly, experiments were conducted on animals—either by the owner, manufacturer, a proxy of one of these two, or a third party effectively controlled by the owner or the manufacture

Restrictions:

A. Organic – marking the product as "vegan", is not conditional upon the product being organic.

B. Ecologically friendly – marking the product as "vegan" is not conditional upon the product being ecologically friendly.

C. Production line – marking the product as "vegan" is not conditional upon the product being produced on a production line that has never transported animal components.





D. Shared dishes – marking the product as "vegan" is not conditional upon the fact that during its making, no dishes that touched animal products were used.


Enforcement:

A. Each business/manufacture signs a letter of commitment stating explicitly that it is aware of the products it may mark with the vegan standard as consisting only of products that have undergone no animal testing and which contain no animal ingredients.

B. The vegan-marked products will be randomly spot-tested by the organization.

C. The company is obliged to transfer lists of ingredients for the staff's examination.





Services Industry and Products Sustainability Resources About Us Contact Us


Products >> Toys & Hardlines >> Sustainability >> Vegan Verification

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Type to search...

Vegan Verification

Assembling safety and quality in all toys and hardgoods




Test and verify vegan materials

In recent years, consumers have become more aware of factors such as sustainable materials, manufacturing environmental impacts and the product safety of the goods they purchase. However, have you ever wondered if toys or furniture can also be claimed as **VEGAN**, and what would be required to tap into the fast-growing vegan consumer market?

Vegan Verification is an innovative programme from Eurofins | Chem-MAP which risk assesses the materials and components used in your toy and hardgoods products, as well as Vegan Verification can help toy, childcare and hardgoods manufacturers, brands and retailers tap into the fast growing vegan consumer market and correctly specify materials using materials.

The Vegan Verification has been registered with The Vegan Society's Vegan Trademark, and will be awarded to those companies who successfully meet verification criteria for all products.

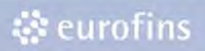


Testing and Verification Systems


Eurofins | Chem-MAP's Vegan Verification helps manufacturers, brands and retailers to test, verify and certify vegan chemicals, materials and products. The Vegan Verification programme provides the opportunity to build vegan chemical management systems.

We offer the following services:

- Strategy Support and Policy Creation
- Bill of Materials (BOM), Chemical Inventory Log (CIL) Creation, & Review.



Contact Us



Standard

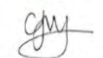
This is to certify that


Kornit Digital Ltd

Has been awarded Vegan Verification for the products listed in Table One with reference to:

Contract number: RCR21-140
Company ID: 4987


Date: 18.02.2022
Expiry: 18.02.2024

Signed

on behalf of Eurofins | BLC Leather Technology Centre Ltd



Chem-MAP

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Kornit Digital
bonding matters

ISO (INTERNATIONAL STANDARDS ORGANIZATION)

ISO Certifications

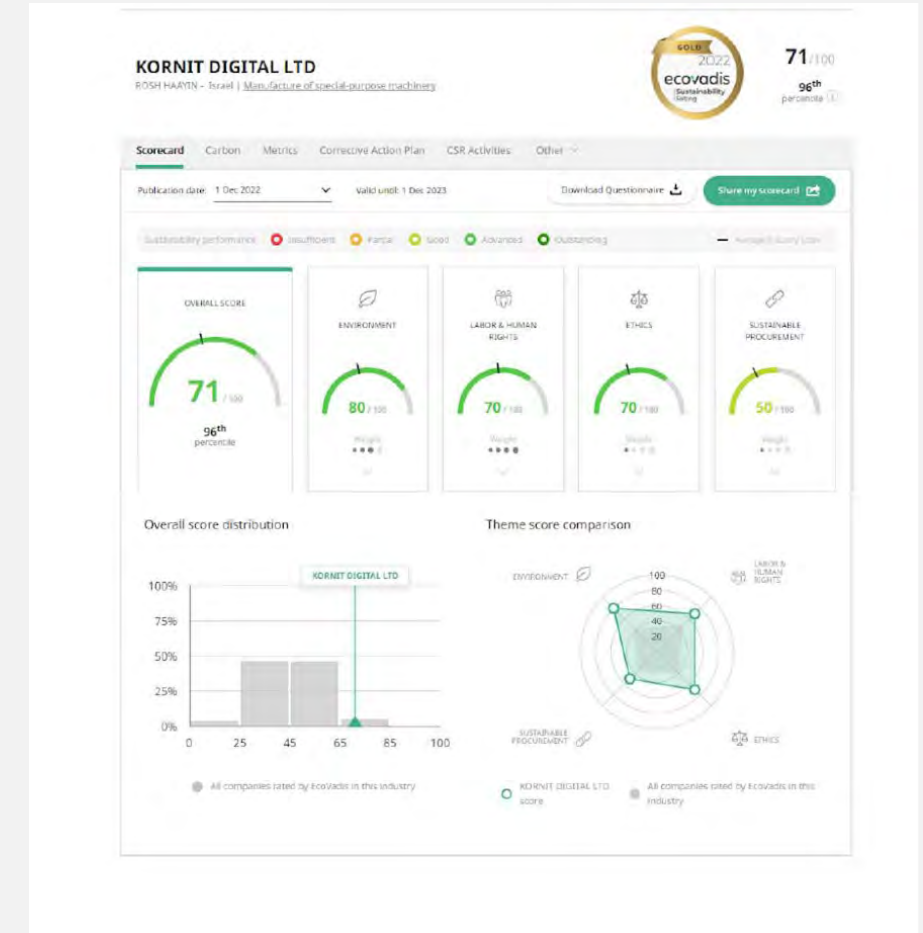
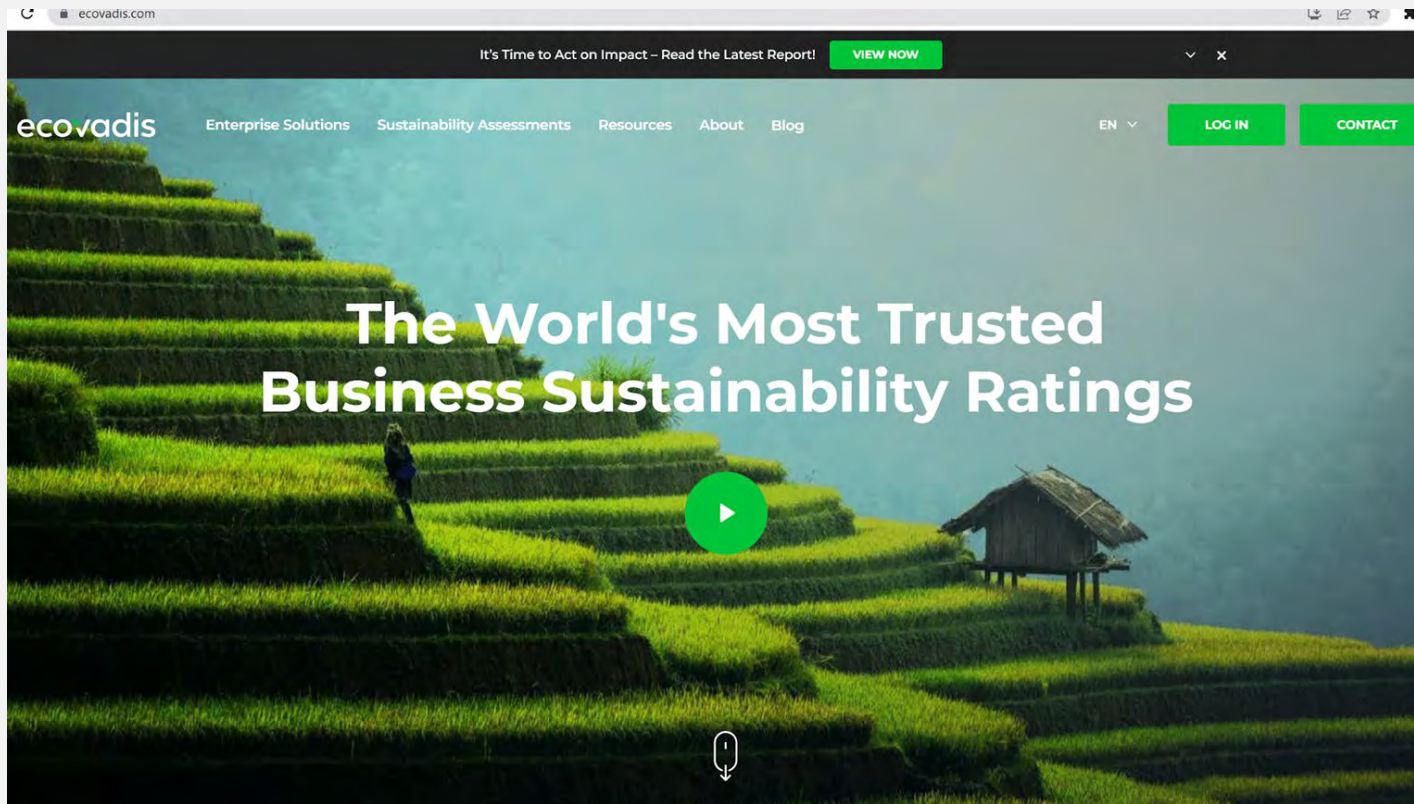
ISO 9001:2015	Quality Management System	Valid until March 2025
ISO 14001: 2015	Environmental Management System	Valid until November 2024
ISO 45001:2018	Occupational Health and Safety Management System	Valid until November 2024

Standard



SUSTAINABILITY RATINGS

Eco Vadis



SELF- DECLARATIONS



And more...

WHAT ALL THESE CERTIFICATIONS MEANS?

The certifications demonstrate the basic claims of Kornit Digital for product safety and are the basis for the Sustainable fashion production that Kornit Digital wants to lead



THERE WOULD BE MORE CERTIFICATIONS IN THE FUTURE?

Most of the certifications entities advance to tighten standards that start to look very similar and all of them set for onsite audits.
I would expect for cross-recognitions between certification bodies and acceptance of those as 3rd party declarations of compliance



PRESENTER

Sergio Brandriss

Sergio.brandriss@kornit.com

Ph.D. in Chemistry,
MBA, and lot more to
learn

7+ years working for Kornit Digital

- R&D chemistry, auxiliaries' development
- Chemical Regulation desk leader

20+ years working for HP Indigo division

- R&D chemist, Inks and auxiliaries, printing substrates certifications (paper, films, cardboards, polymeric boards, etc.)
- Development of printed applications, Industrial markets, labels, etc.
- Support to customers in pre- and post-printing challenges (primers, varnishes, finish, etc)

TNX

