

**CUSTOMIZED** GENERATIVE AI

**AUGMENTING THE FASHION AND LUXURY  
INDUSTRY TO A NEW LEVEL**

Eluxury Summit Nov 2023

**imki** augmented  
creativity **x** **Ciel** Textile

This shirt is



an **ANOMALY**

YOUR BEST GLOBAL FASHION PARTNER



# YOUR BEST GLOBAL FASHION PARTNER



**400 M**

USD TURNOVER



**23,000**

TALENTS



**40 M**

GARMENTS/YEAR



**19** PRODUCTION  
UNITS

Mauritius/Madagascar  
India/Bangladesh



# +100 customers



J.CREW

M&S  
EST. 1884

**HUGO  
BOSS**



RALPH  
LAUREN



imki augmented creativity

Ciel Textile

# TEXTILE KEY SUCCESS FACTORS

## 1. Flexible & Fast



## 2. Cost optimized



## 3. (More) sustainable



**Fashion cycle  
is tooooooooooo long  
vs consumer demand**

# WHAT'S OUR PROBLEM

From inspiration to store

Month

1





# WHAT'S OUR PROBLEM

From inspiration to store

Month  
1

Month  
18



imki augmented  
creativity

Ciel Textile

# WHAT'S OUR PROBLEM

From inspiration to store

Month  
1



Month  
9



Month  
18



imki augmented  
creativity

Ciel Textile

# WHAT'S OUR PROBLEM

From inspiration to store

Month  
1

Month  
9

Month  
18



AQUARELLE  
GROUP

production  
shipping



imki augmented  
creativity

Ciel Textile

# WHAT'S OUR PROBLEM

From inspiration to store

Month  
1

Month  
9

Month  
18



production  
shipping



imki augmented  
creativity

Ciel Textile





CREATIVE DESIGN

COLORS ADJUSTMENTS

PRODUCTION LIMITATIONS

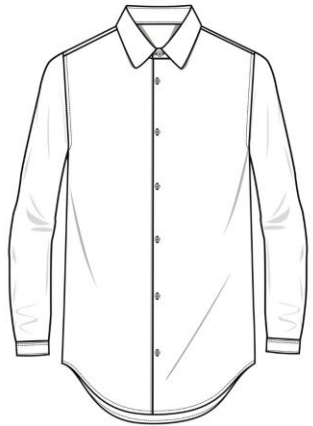
# WHAT'S OUR PROBLEM

From inspiration to store

Month  
1

Month  
9

Month  
18



designing  
creativity

production  
shipping



imki augmented  
creativity

Ciel Textile

GAME  
OVER

## OUR SOLUTION

# From inspiration to store

Month  
1

Month  
9

Month  
18



# designing creativity

production  
shipping





## SOLUTION

# From inspiration to store

Month  
1

Month  
3

Month  
8



# designing creativity

production  
shipping



**How can AI Help  
?**

# AI IMPACT

## Artificial Intelligence

Is the field of study

## Machine Learning

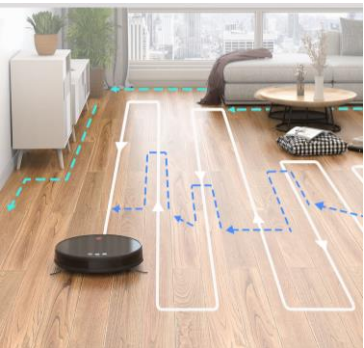
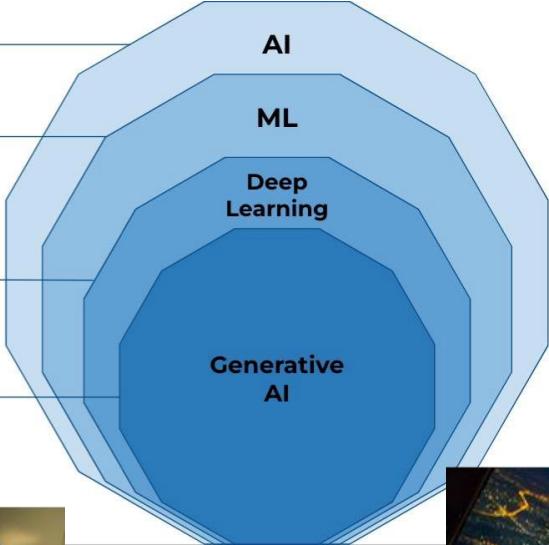
Is a branch of AI that focus on the creation of intelligent machines that learn from data. Another very well know branch inside AI is **Optimization**.

## Deep Learning

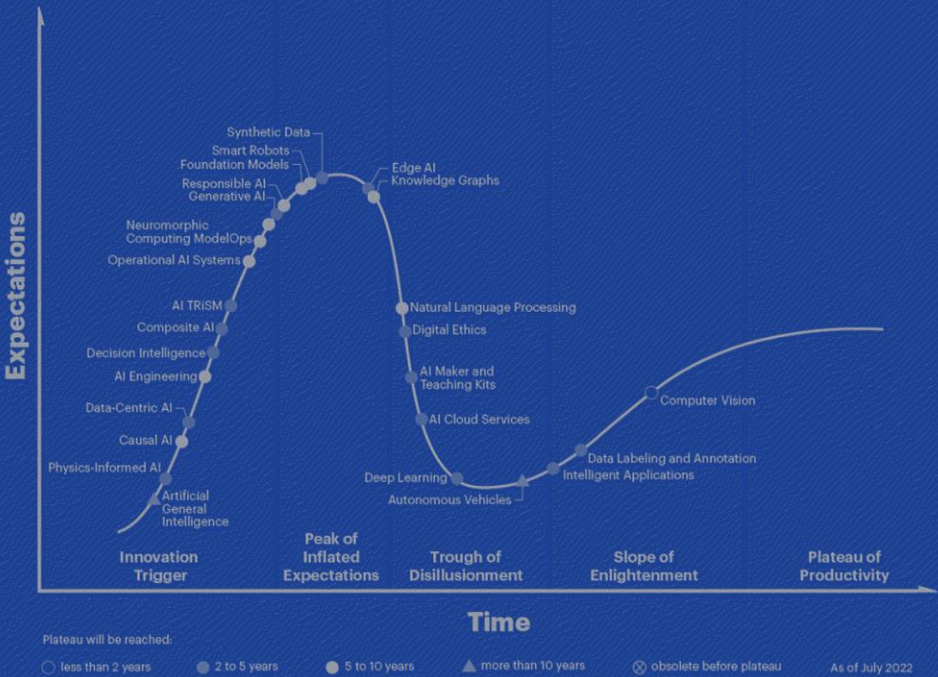
Is a subset of Machine Learning methods, based on **Artificial Neural Networks**.  
Examples: CNNs, RNNs

## Generative AI

A type of ANNs that generate data that is similar to the data it was trained on.  
Examples: GANs, LLMs



## Hype Cycle for Artificial Intelligence, 2022



gartner.com

Source: Gartner  
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Gartner



# CUSTOM AI SERVICES

## INTENSE ARTISTIC CORE

Monumental video mapping at the Roman Theater of Orange

Thanks to AI:

Production cost:  
divided by 3

Production time:  
divided by 2



## TECH DRIVEN COMPANY

### TECH ORIENTED WORKFORCE

- 70% = Data scientists
- 8PhDs

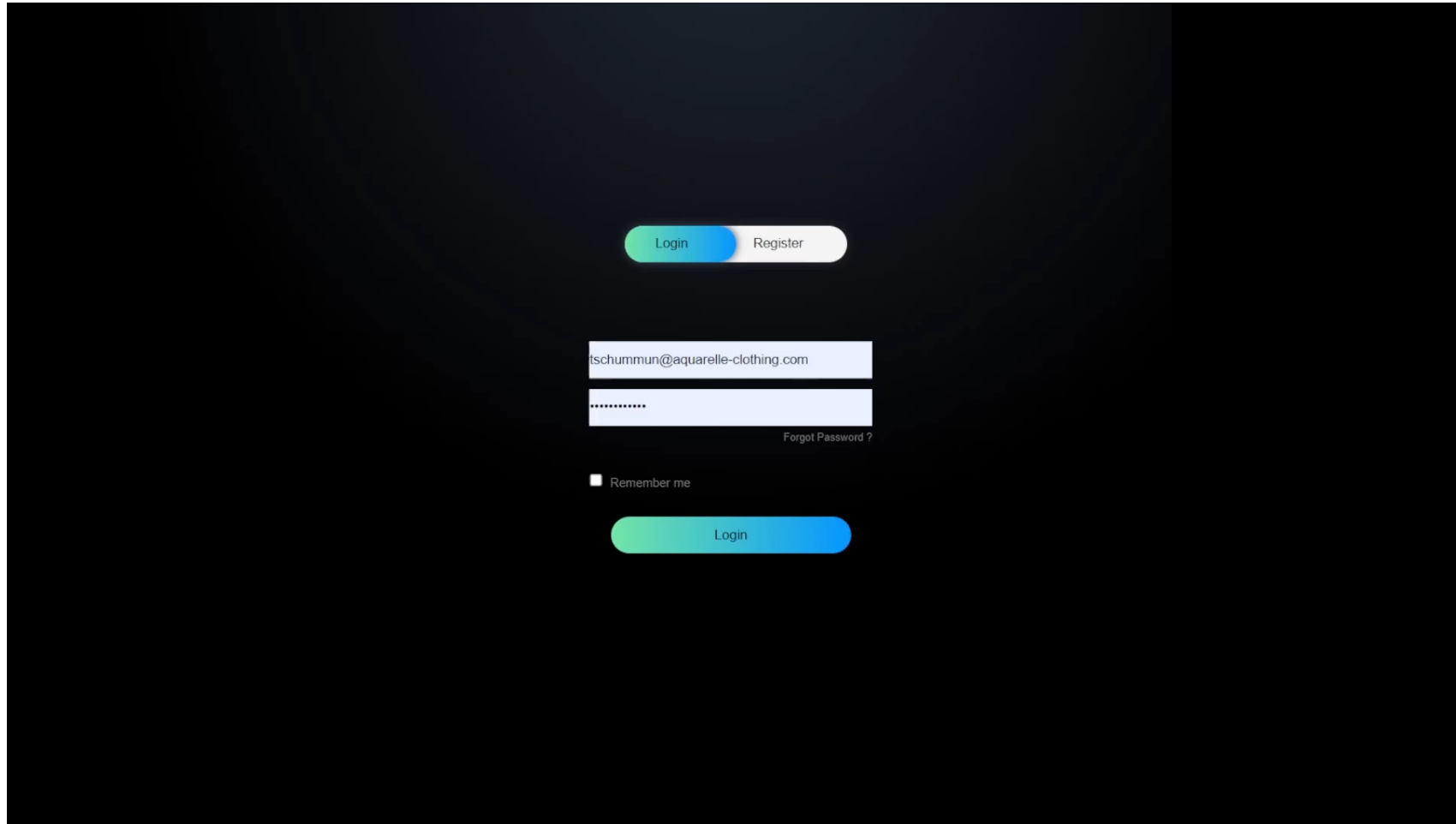




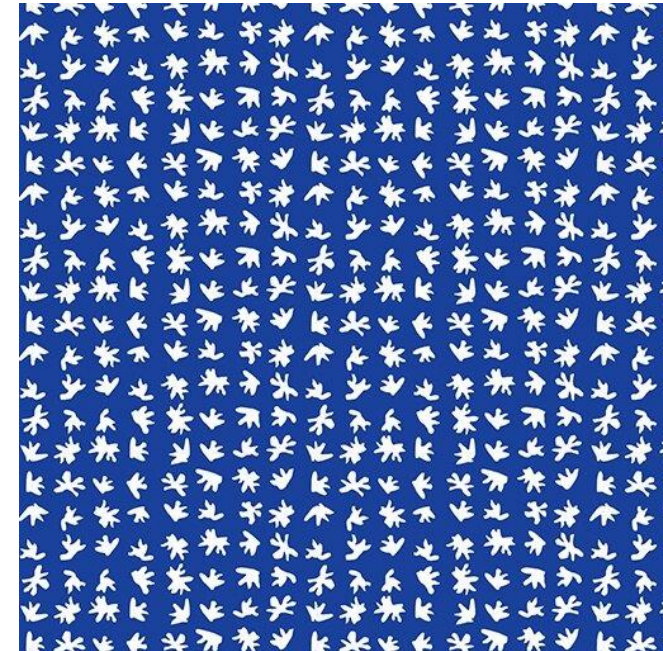
Introducing the

**AI  
Fabric  
Generator**

# INTRODUCING THE AI FABRIC GENERATOR



A dark-themed login and registration form. At the top, there is a horizontal button with a blue-to-teal gradient, containing the text "Login" and "Register". Below this, there are two input fields: the first contains the email address "tschummun@aquarelle-clothing.com", and the second is a password field with masked characters "\*\*\*\*\*". To the right of the password field is a link that says "Forgot Password?". Below the password field is a checkbox labeled "Remember me". At the bottom, there is another horizontal button with the same blue-to-teal gradient, containing the text "Login".

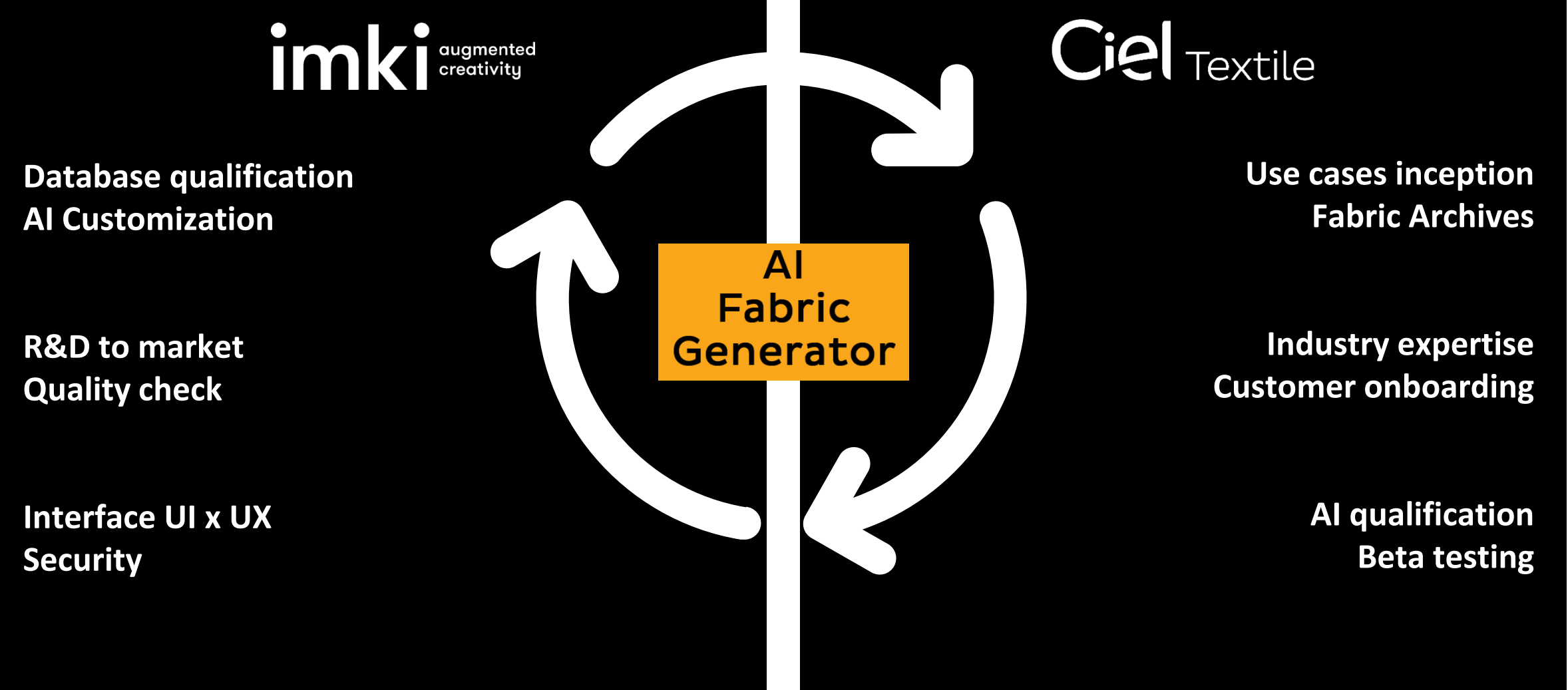




# INTRODUCING THE AI FABRIC GENERATOR



# HOW WE DO IT?





# CUSTOMIZED AI

Parsley  
Prints



Tropical  
Prints



Camo  
Prints



Floral  
Prints



Jelly Fish  
Prints



Geo  
Prints



Tartans  
Checks



Buffalo  
Checks

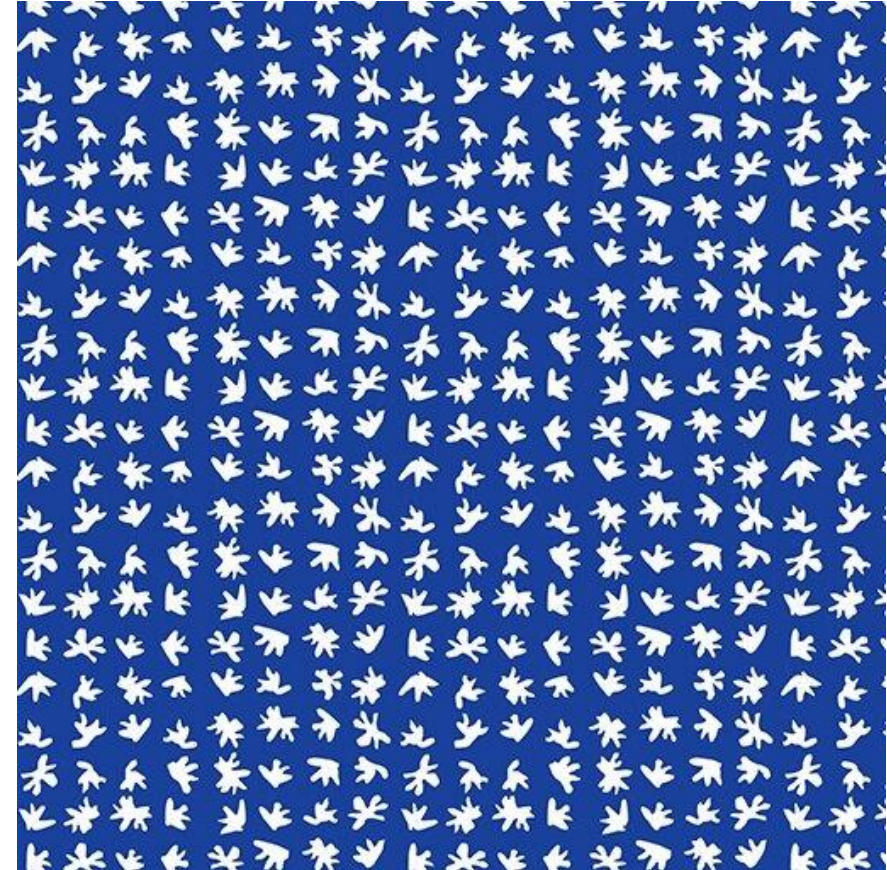


Gingham  
Checks





((FULL SMALL WHITE COCONUT TREES)), WHITE TREES, SPACIOUS, MODERN, MINIMALISTIC,  
NAVY BLUE BACKGROUND, MONOTONE, ILLUSTRATION, CLEAR VECTOR --s 750



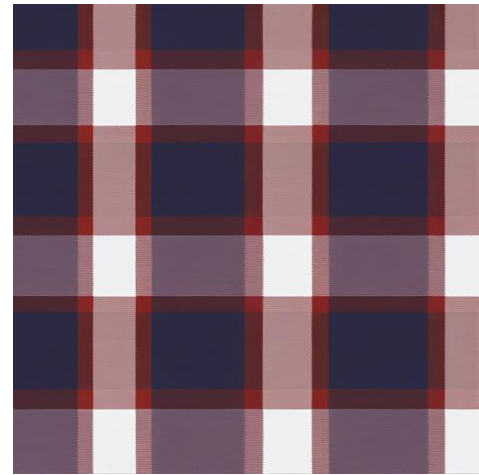
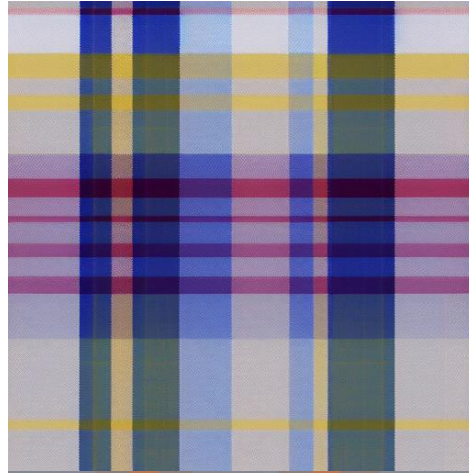
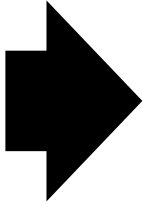
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AI CUSTOMIZATION

+

# HOW WE DO IT?

**AI  
Fabric  
Generator**



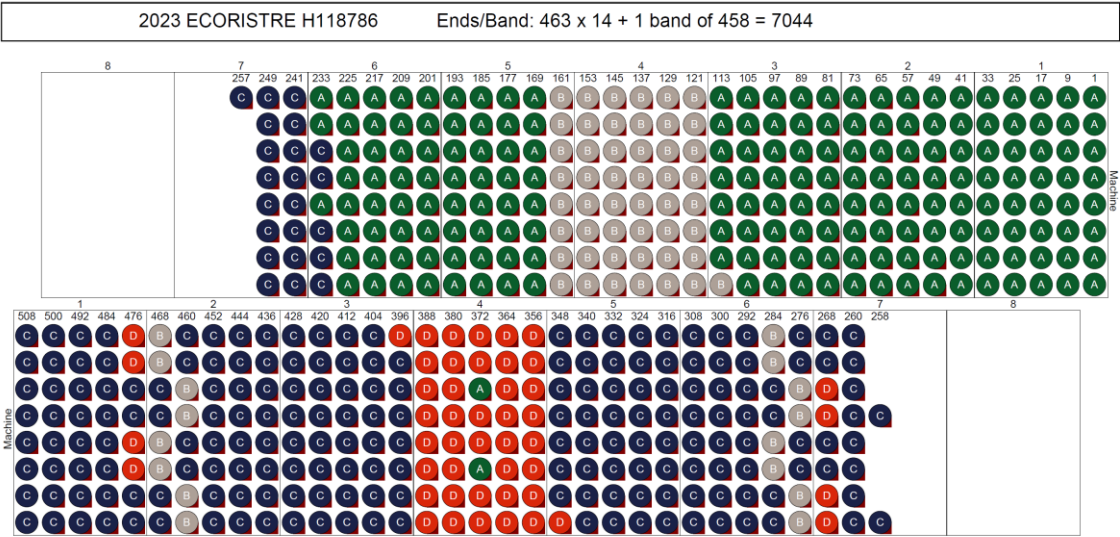
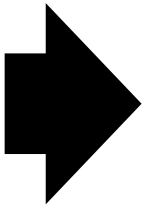
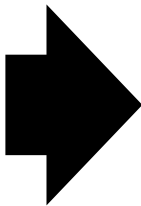


# HOW WE DO IT?

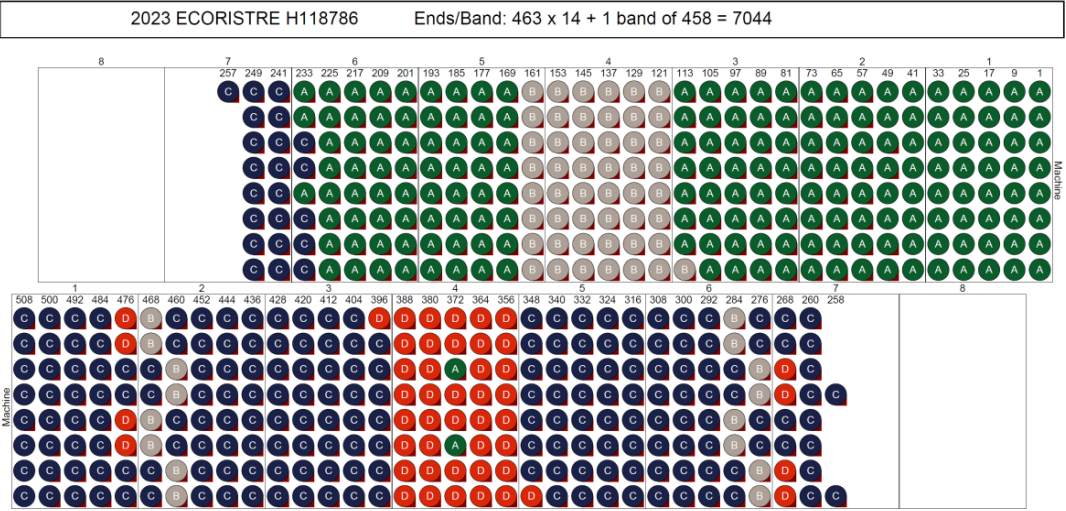
Ciel Textile



AI  
Fabric  
Generator



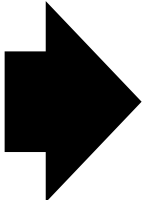
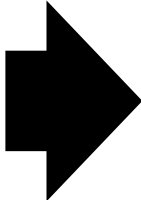
# HOW WE DO IT?



Ciel Textile



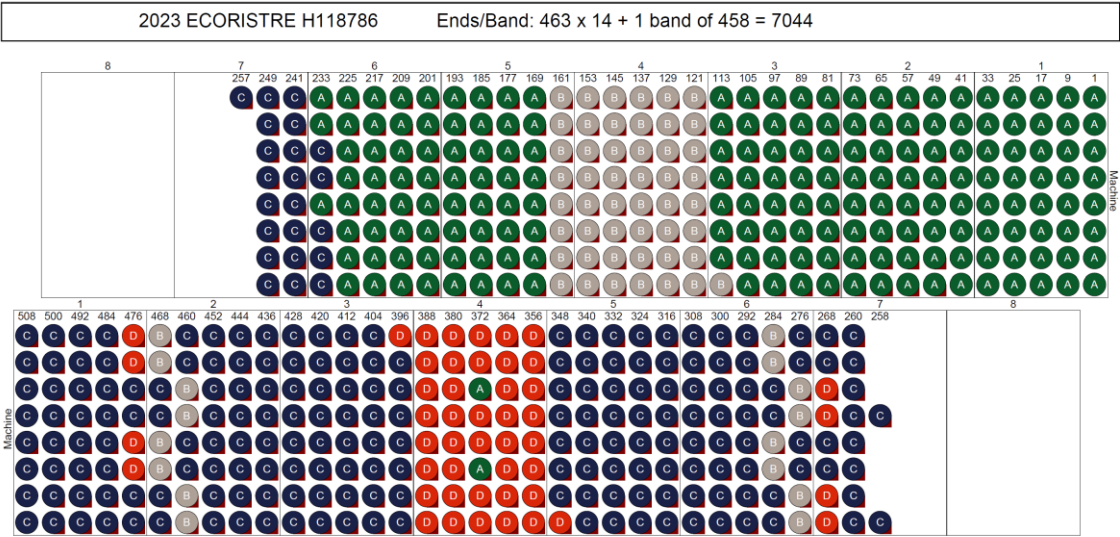
AI  
Fabric  
Generator



AUTUMN 24 LS ECO STRECHT SHIRTS

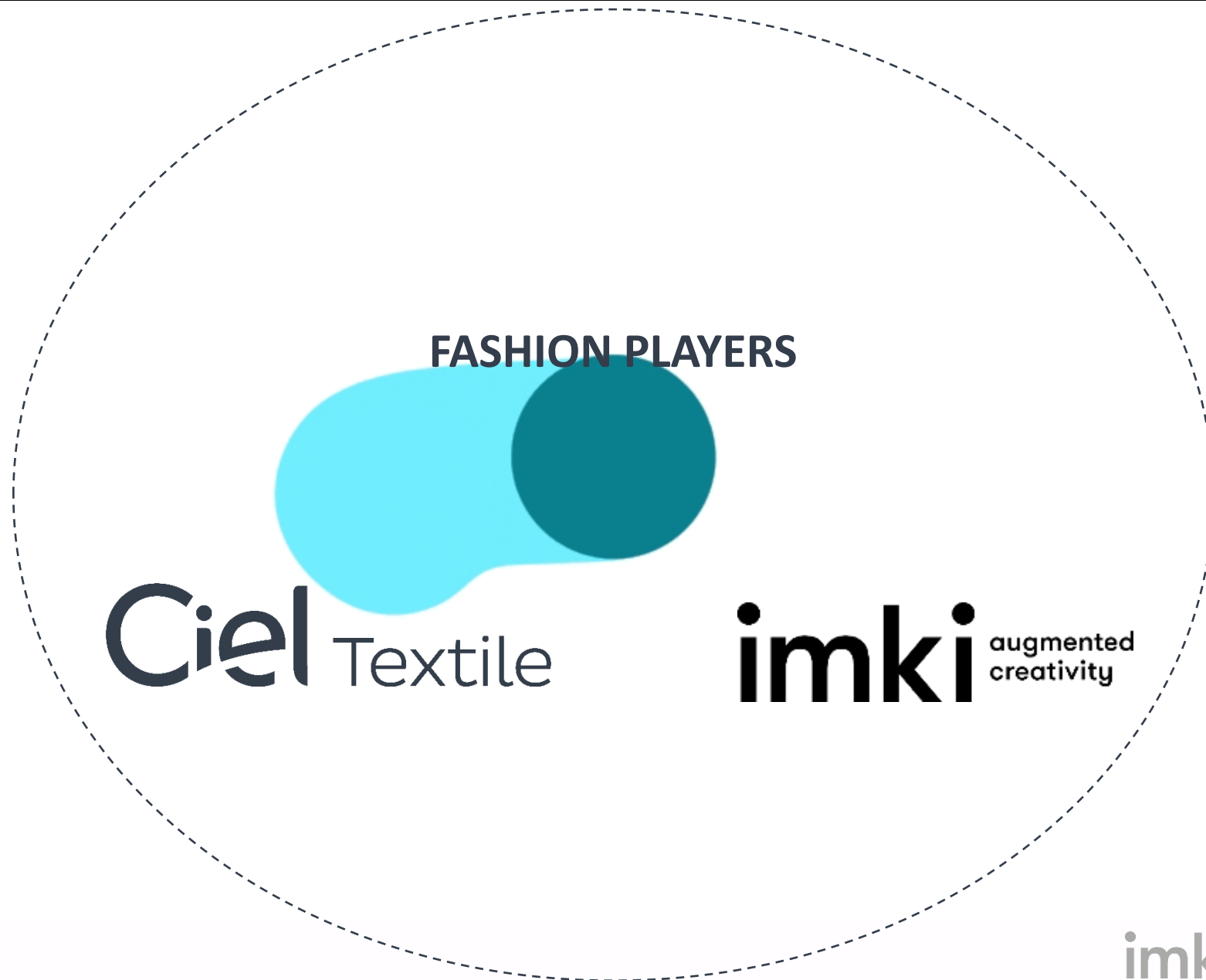


Fashion Brand  
DNA





# FOSTERING A COLLABORATIVE ECOSYSTEM



TRY IT ON

