



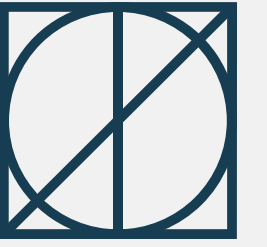
[CLEVR.COM](https://clevr.com)

PRODUCT LIFECYCLE MANAGEMENT

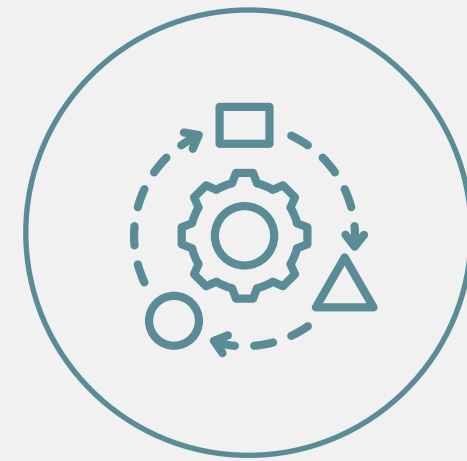
FOR CONSUMER PRODUCTS AND RETAIL

PLM FOR CP&R

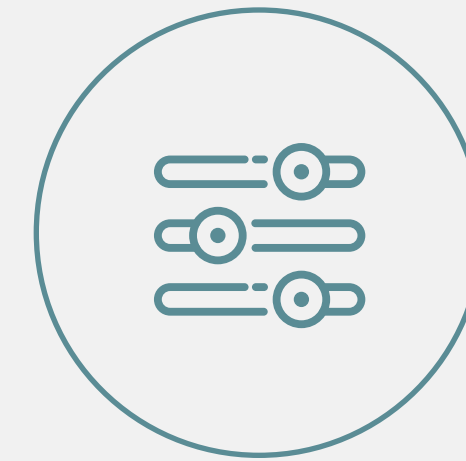
BUILD TOMORROW TOGETHER



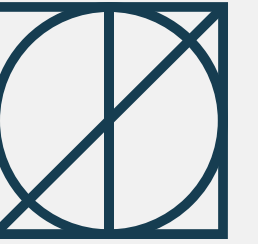
Our PLM for CP&R platform will empower you to sustain and strengthen your technological leadership throughout your digital transformation journey.



By harnessing the industry expertise and global domain resources of CLEVR, you will gain the agility and adaptability of low-code to thrive in a rapidly evolving and ever changing business landscape.



You will be flexible in times of change, accelerate time-to-market, and foster a cohesive and collaborative environment by breaking down silos within your organization.



PLM FOR CP&R

MENDIX



CLOUD NATIVE



MULTI EXPERIENCE

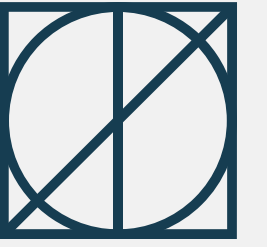


VISUAL ENGAGEMENT



NATIVE & ADAPTABLE
INTEGRATIONS

PLM OVERVIEW - END TO END APPROACH



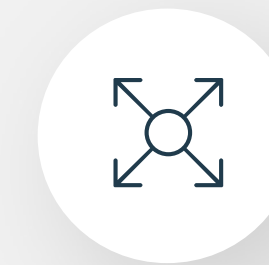
SOURCE

Find, buy and assure availability of inputs needed to create products



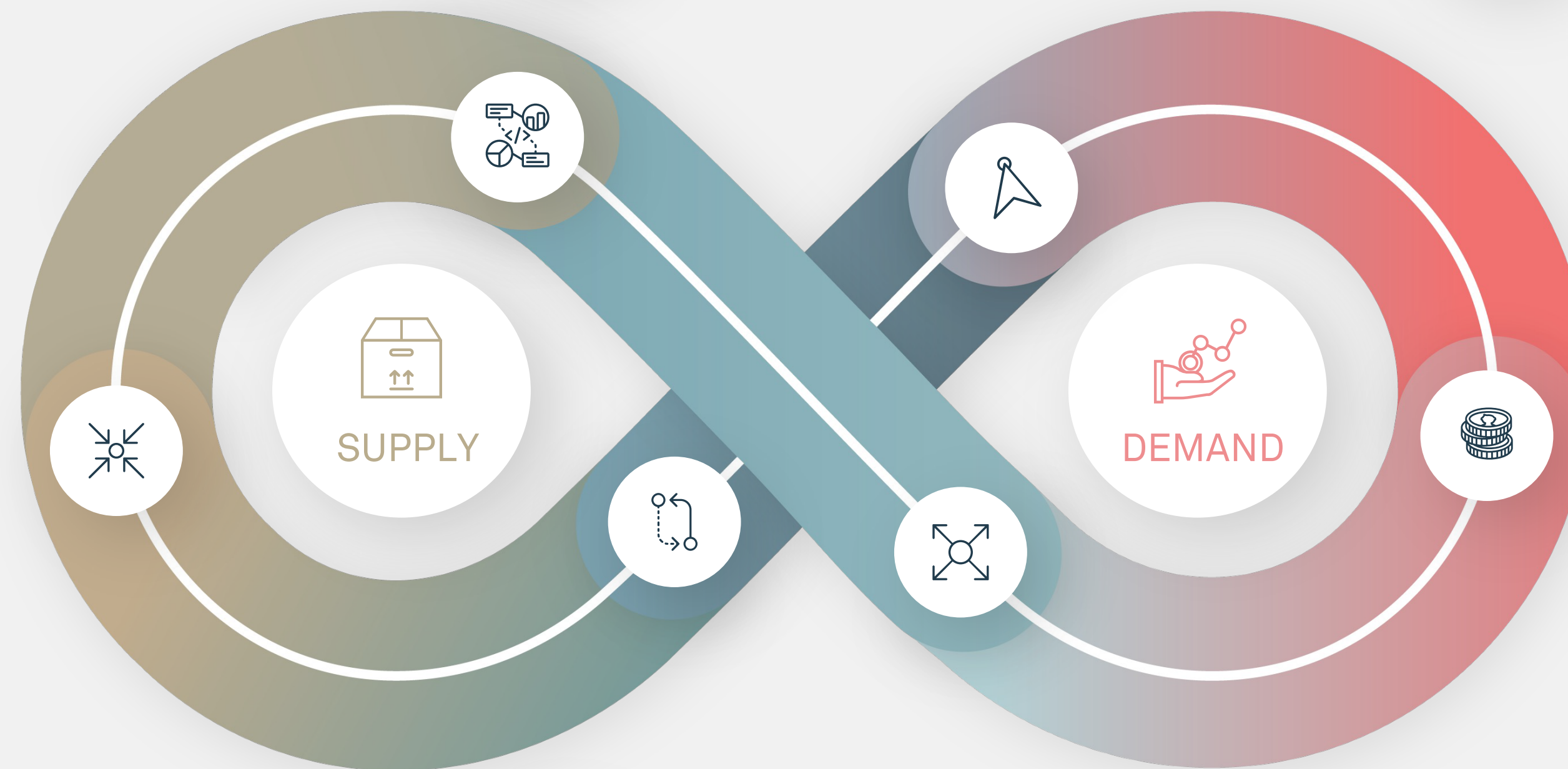
MAKE

Design, fabricate, assemble, mix and finished products



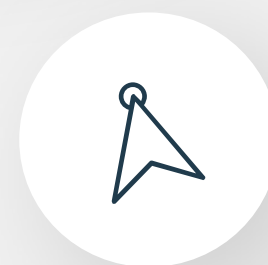
MOVE

Prepare, pack and deliver products to customers



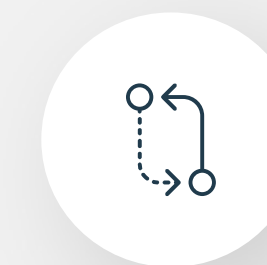
SELL

Manage margins, prepare merchandise plans, and create cost sheets



USE

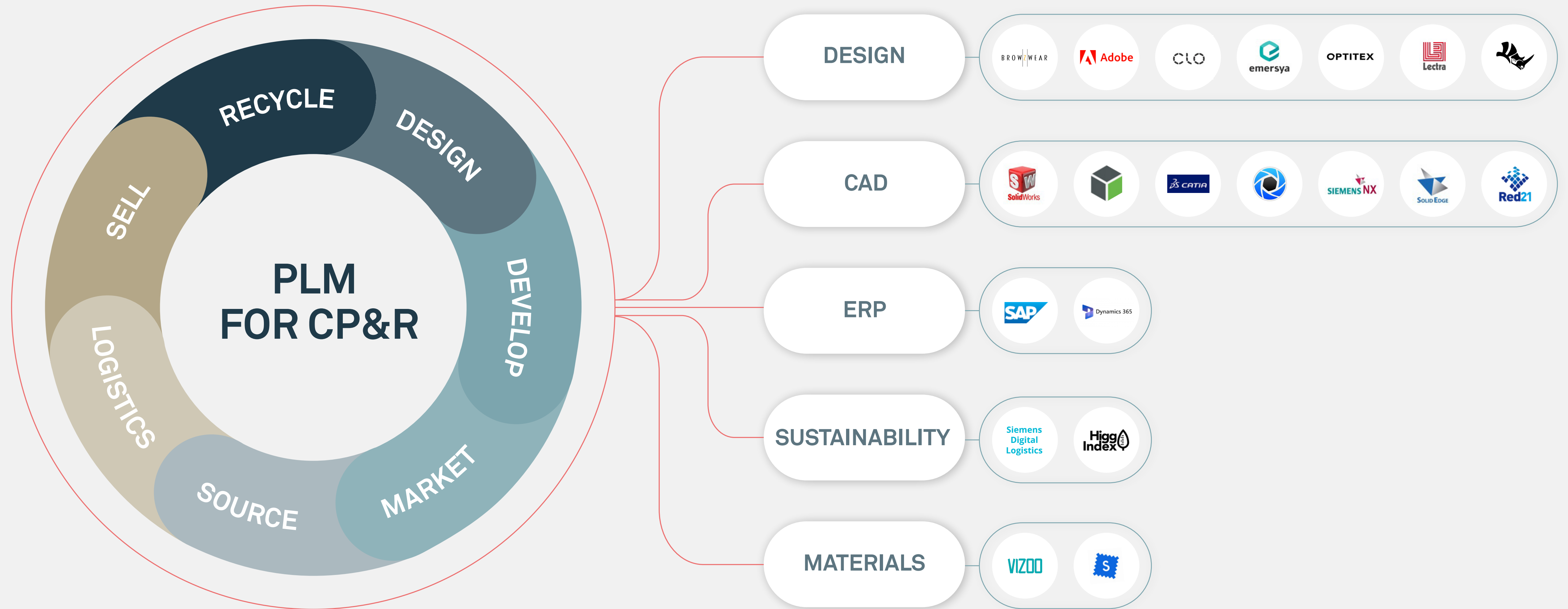
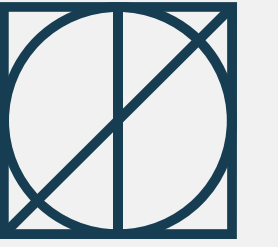
Utilize and track product usage



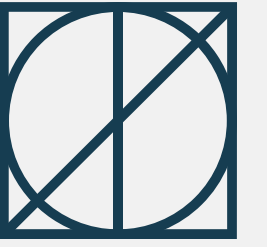
REGENERATE

Renew product materials, brand promises and revenue streams

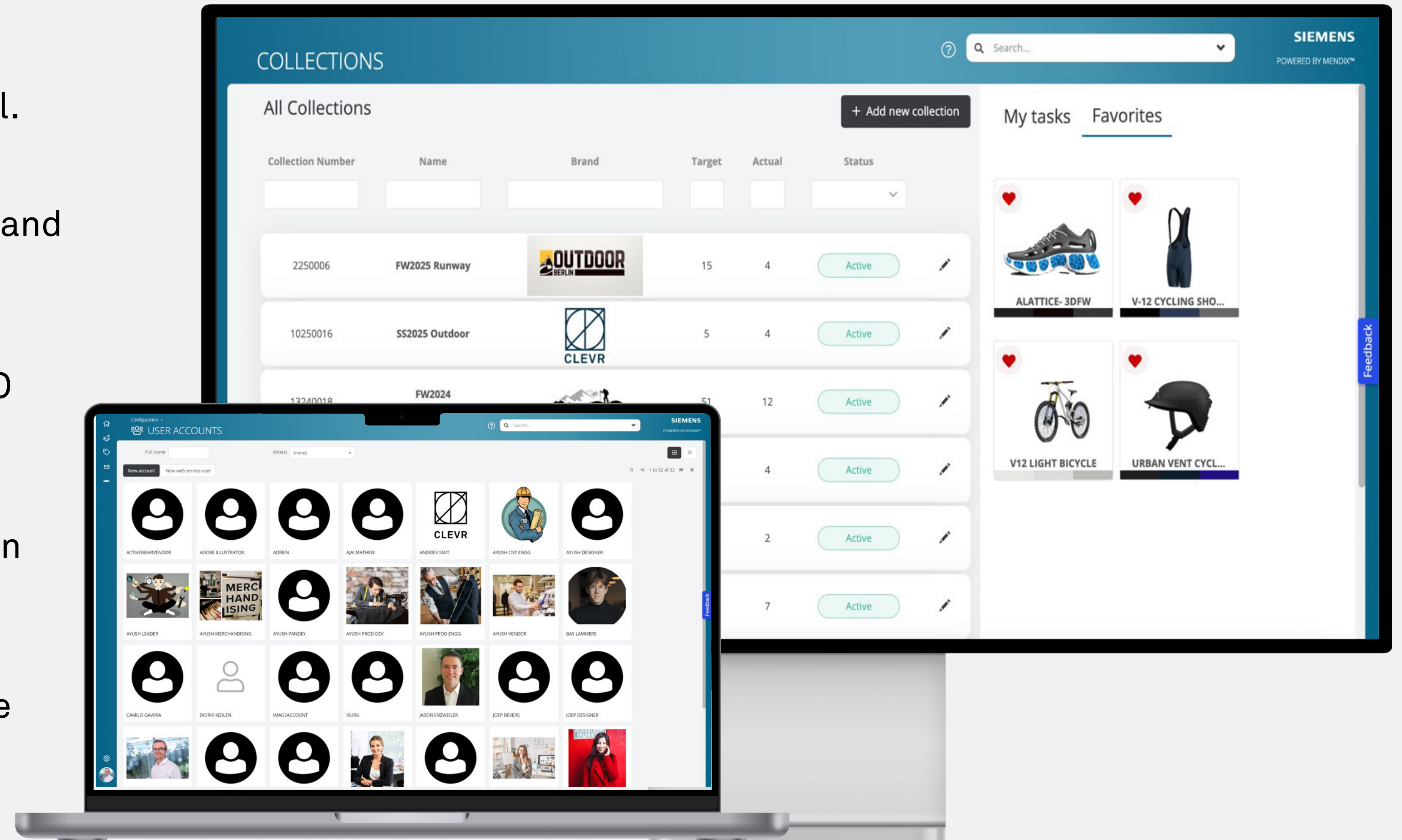
YOUR CONNECTED ECOSYSTEM



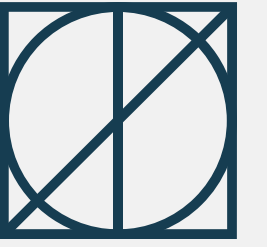
INTERFACE & NAVIGATION



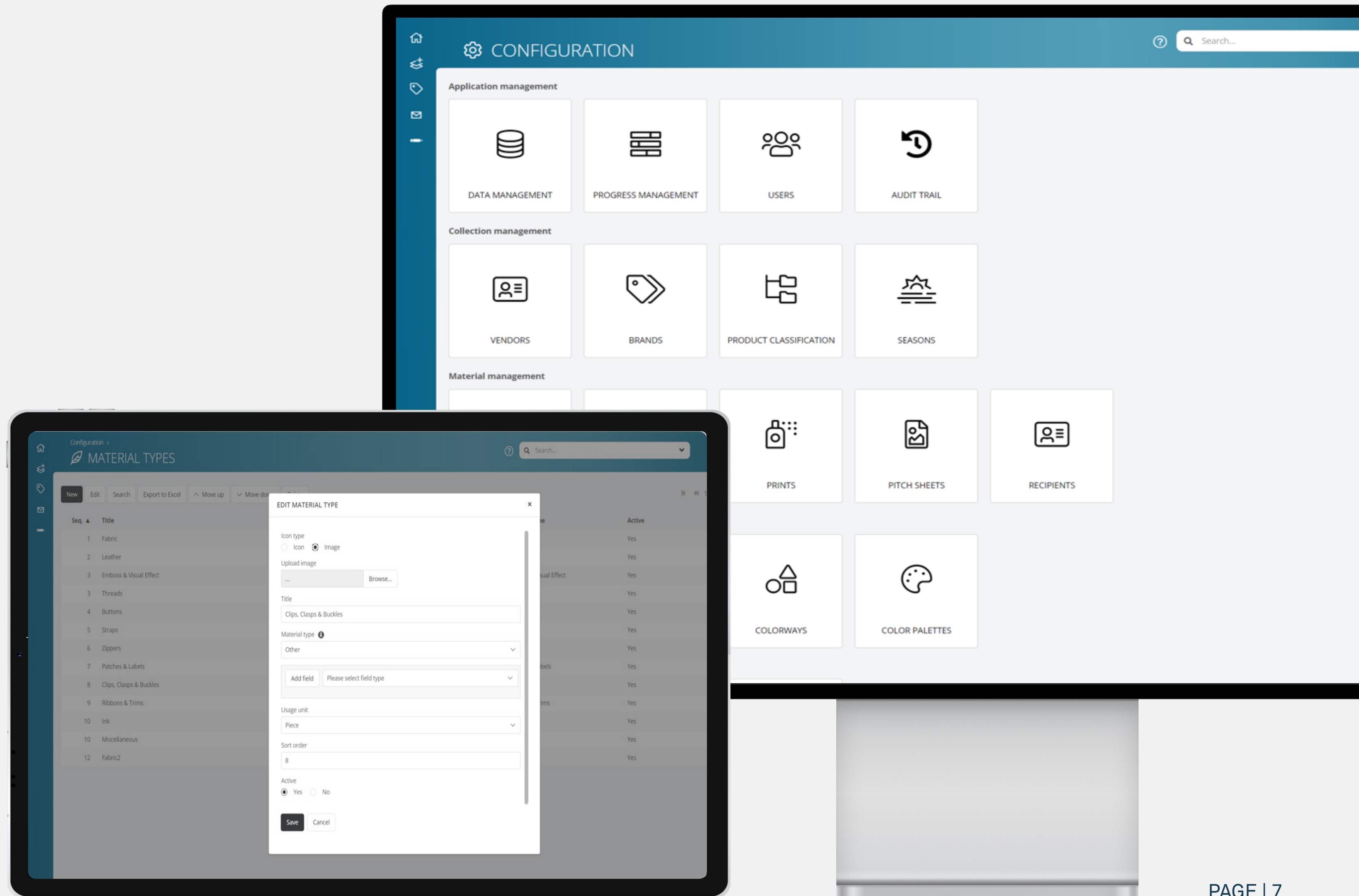
- 1 Role Based Access Control on a general level and on a style level.
- 2 Central administration of users and roles by admin.
- 3 Integration option with your SSO solution.
- 4 Solution interface can be done in any language.
- 5 Mass function available for ease of use (i.e. mass approvals, mass assign users to checklist items etc.)



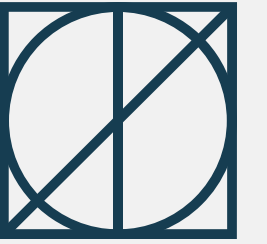
CONFIGURABILITY



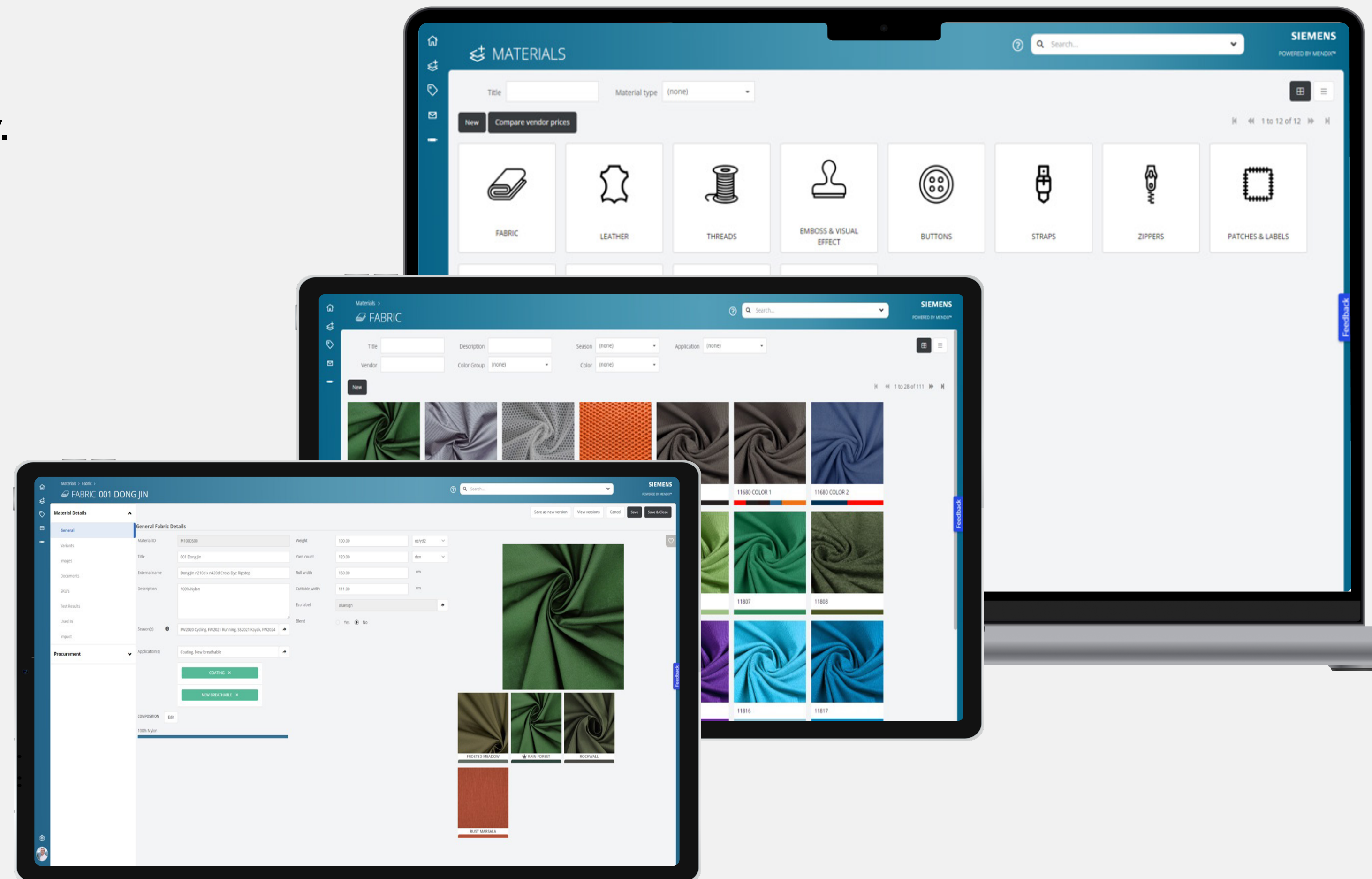
- 1 Configure solution in the matter of seconds (admin access).
- 2 Adapt your Brand's tone of voice, terminology, imagery and icons .
- 3 No need to wait for upgrades and updates – you are in control of the application configurations by having admin access.



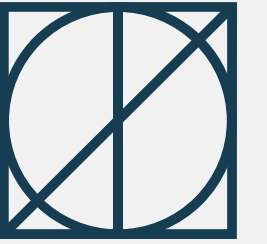
MATERIAL LIBRARY



- 1 Easily configure material types and organize material library in preferred way.
- 2 Manage sustainability on materials with impact data ,CO2 emissions, eco-labels.
- 3 Assign specific attributes per material type in a matter of seconds.
- 4 Have access to historical prices per material and vendor.
- 5 Request material samples in mass.



COLOR LIBRARY



1 Integrate to 3rd party color library (i.e. Pantone).

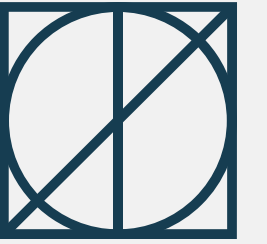
2 Organize colors to seasonal and seasonless color palettes.

3 Organize colors by color groups or colorways.

4 Filter by colors on styles or materials.



BOM & GRADE RULE TEMPLATES



1 Reusable BOM and Grade Rule Templates to automate data entry.

Code	Name	Description	Size range	Brand(s)	Department	Product group(s)
000	Men's Basic Shoe	Use me	Men's Shoes [42-48]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Footwear , V-10, Bicycle V-...
001	Jacket Women Loose Fit	Jacket Women Loose Fit	Men's dress shirts [XXS-XXL]	KL Fitness, CL Outdoor Ber...	Women's Cycling	Pants & Trousers
002	Men's dress shirt	Men's dress shirt	Men's dress shirts [XXS-XXL]	SS Leisure	Men's Cycling	Sweaters
004	Women's jacket	Women's jacket - Classic	Men's dress shirts [XXS-XXL]	Mountain View	Women's Cycling	Hooded Sweat
006	Men's Basic Shoe					NOVA
008	Cycling Helmet	Cycling Helmet	Helmets [XS-XXL]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Skirts & Dresses, Dresses, ...
009	Bicycles	Bicycles	Bikes [XXS-XXL]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Bicycle V-12
010	Women's Basic Shoe	Women's Basic Shoe	Women's Shoes [35-41]	Siemens Sports	Women's Cycling	V-10, Bicycle V-12, Cycling ...
011	Siemens Urban Sneakers	Siemens Urban Sneakers	Men's Shoes [42-48]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Footwear
012	Men's cycling short	Men's cycling short	Men's [S-XXL]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Pants & Trousers, Skirts & ...

2 Mass update on all templates by changing master file .

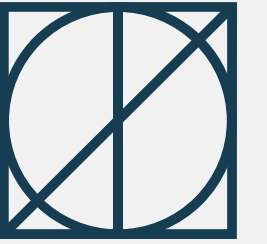
Seq.	Name	Description	Tolerance	42	43	44	45	46	47	48
1	Length	Shoe length	0.05	31.45	32.00	32.45	33.00	33.45	34.00	34.45
2	Width	Sneaker Width	0.05	12.49	12.60	12.69	13.10	13.22	13.49	13.69
3	Height	Sneaker Height	0.05	10.00	10.00	10.00	10.10	10.10	10.10	10.10
4	Hasp heigth	Hasp heigth	0.01	3.00	3.00	3.00	3.00	3.00	3.00	3.00
5	Hole length	Hole length	0.01	2.80	2.80	2.80	2.80	2.80	2.80	2.80
6	Logo Height	Logo Height	0.01	0.40	0.40	0.40	0.40	0.40	0.40	0.40

IMAGES

Click here, or drop image here to upload.

How to Measure image

SIZE MANAGEMENT



1 Centrally manage all available sizes

2 Configure size ranges.

3 Connect a size range to a grade rule template.

4 Create country-based templates of size ranges.

Code	Name	Sizes
001	Men's dress shirts [XXS-XXL]	XXS, XS, S, M, L, XL, XXL
002	Women's [S-XL]	S, M, L, XL
003	Women's [34-44]	34, 36, 38, 40, 42, 44
004	Women's jackets [XXS-L]	XXS, XS, S, M, L
005	Boys [S-L]	S, M, L
006	Men's Shoes [42-48]	42, 43, 44, 45, 46, 47, 48
007	Women's Shoes [35-41]	35, 36, 37, 38, 39, 40, 41
008	Kid's Shoes [22-39]	22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32
009	Unisex [S-M]	S, M
010	Helmet [XS-XXL]	XS, S, M, L, XL, XXL
	Bikes [XXS-XXL]	XXS, XS, S, M, L, XL, XXL
	Men's [S-XXL]	S, M, L, XL, XXL
	Pace CRUYFF Sneaker [36-42]	36, 37, 38, 39, 40, 41, 42
	Montanya Sneaker [39-46]	39, 40, 41, 42, 43, 44, 45, 46
	Montanya 2 Sneaker [36-40]	36, 37, 38, 39, 40
	Chelsea Jim Rickey [42-11]	42, 43, 44, 45, 46, 49, 88, 11
	Chelsea US [49-11]	49, 88, 11
	Men's Hoodie [XS-XXL]	XS, S, M, L, XL, XXL
	Men's Track Pants [XS-XXL]	XS, S, M, L, XL, XXL
	Men's T-Shirt [XS-XXL]	XS, S, M, L, XL, XXL

EDIT SIZE RANGE

Code: 68104

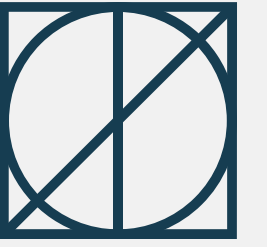
Name: Children Jacket

Sizes: Add Remove 1 to 5 of 7

Code	Size
68	68
74	74
80	80
86	86
92	92

Save Cancel

HGS CODES



1 Manage HGS codes per country and product group and automate your cost sheets.

Configuration > HGS CODES & DUTY COST

Search New Edit Delete Export to Excel

Date	Country	HGS code
01.02.2022	Belgium, United States of America	test123
29.01.2023	The Netherlands, Belgium, France	1577849092
29.01.2023	France, Norway, Hong Kong, China	123456
30.07.2023	The Netherlands, Belgium	123456

EDIT HGS CODES

Code: 123456

Comment: Douanes

Date: 29.01.2023

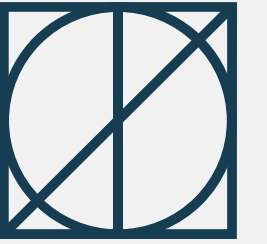
Countries: Add Remove

Duty cost: New Edit Remove

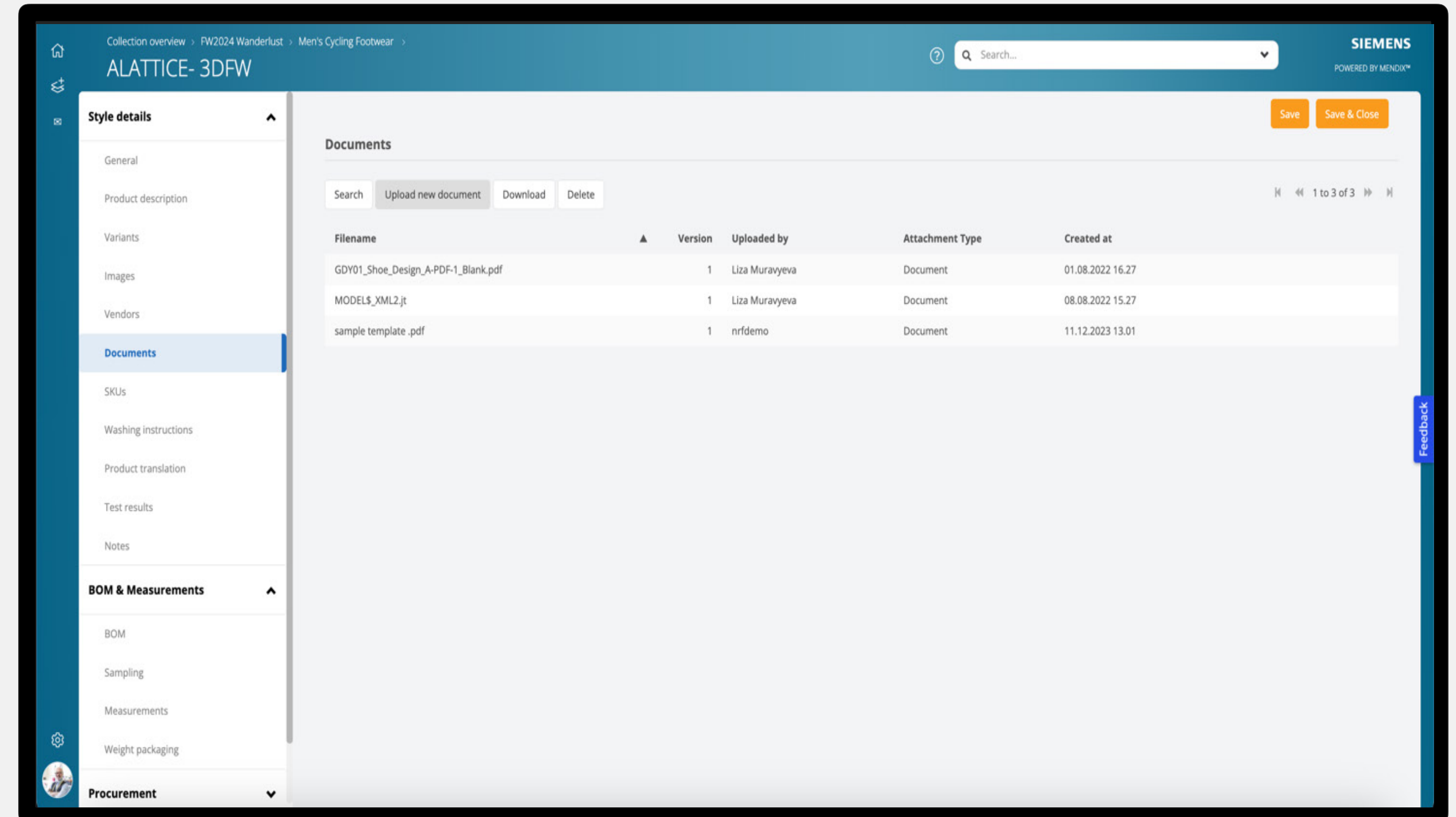
Name	Description	Duty cost
France	Douanes	3.99
Norway		
Hong Kong		
China		

Save Cancel

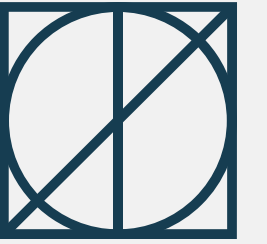
DOCUMENT MANAGEMENT



- 1 Central repository of files.
- 2 Manage various kinds of templates, from quotation to CSR data.
- 3 Able to integrate with Google Drive if necessary.
- 4 Automatic versioning of the documents.



VENDOR MANAGEMENT



- 1 Manage suppliers, contact persons, and factories.
- 2 Specify type of vendors, manufacturing location and transport mode.
- 3 Manage Vendor rating per season.
- 4 Connect to ERP for Vendor data.

Configuration > Vendors > VENDOR ROYAL APPAREL

General | Product group | Documents | Styles

ID: 001
Name: Royal Apparel
Description: USA Made Apparel Wholesale.
Phone: +2 396 150 6522
Email: info@royalapparel.com
Website: https://www.royalapparel.com
Type(s): Supplier, Manufacturer
Main contact: Mark Post
Active: Yes

VENDOR RATING: ★★★★★
Vendor logo:

CONTACTS: Royal Apparel - test@example.com, Mark Post - mpost@flowfabric.com, Adrian Vendor - rtusveld@gmail.com

LOCATIONS: Liza Van Straaten - 26 W 84th ST, New York, NY 10024, Verenigde Staten New York

Configuration > Vendors > VENDOR ROYAL APPAREL

General | Product group | Documents | Styles

Collection number	Name	Style number	Status
C1000634	LATICE 3D Sneakers	S23071003240	Active
C1000634	V-12 Cycling Shorts	S23041003033	Archive
C1000634	V-12 Cycling Shorts	S23041003033	Active
C1000634	LATICE 3D Sneakers test	S1001489	Inactive
C1000634	LATICE 3D Sneakers test	S1002701	Inactive
C1000634	LATICE A449 Sneakers	S1002189	Active
C1000634	Lattice- 3DFW	S1001983	Active
C1000634	A117 Mountain bike shoes	S1001876	Inactive
C1000634	V-12 Cycling Shorts	S1001857	Active
C1000634	Urban Vent Cycling Helmet	S1001853	Active
C1000634	LATICE A449 Sneakers	S1001499	Active
C1000634	AS15 Road cycling shoes	S1001496	Inactive
C1000634	LATICE 3D Sneakers	S1001489	Active
C1000789	In Extenso Windbreaker	S1003292	Archive
C1000789	In Extenso Windbreaker	S1003292	Archive
C1000789	In Extenso Windbreaker	S1003292	Active

Collection overview > COLLECTION FW2024 WANDERLUST | WANDERLUST

Development targets | Collection Briefs | Moodboard | Styles | Styles overview | Reporting overview | Sampling | Drops | Calculations overview | Progress | Vendor rating

Active Wear Productions

Total score (calculated automatically): 0 1 2 3 4 5 6 7 8 9 10

deadlines: 0 1 2 3 4 5 6 7 8 9 10

accuracy: 0 1 2 3 4 5 6 7 8 9 10

location: 0 1 2 3 4 5 6 7 8 9 10

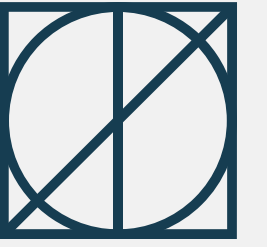
delivery method: 0 1 2 3 4 5 6 7 8 9 10

delivery timelines: 0 1 2 3 4 5 6 7 8 9 10

first time right: 0 1 2 3 4 5 6 7 8 9 10

delivery company: 0 1 2 3 4 5 6 7 8 9 10

COSTING MANAGEMENT



1 Automated costing based on cost sheet template.

2 Compare multiple vendors and even style variants to each other.

3 Manage cost data in grid view with filters to easily find and compare costs.

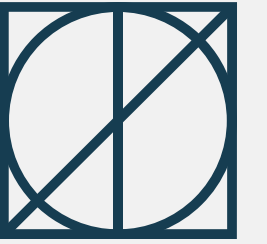
The screenshot displays the Siemens Costing Management interface for 'A518 ROAD CYCLING SHOES'. The main view shows 'Costing Calculations' for two variants of the shoe. The 'Cost summary per unit' table is as follows:

Cost summary per unit	
Vendor cost (vendor currency)	17.55
Vendor cost	17.55
Total additional costs	0.88
Brand royalty	47.20
Duty cost	0.00
Freight cost	0.00
Landed cost price	18.43
Integral cost price	65.63
Retail price	118.00
Wholesale price	78.67
Margin	13.04
Margin %	16.58 %

An 'EDIT COST SHEET' window is overlaid, showing a grid of cost data:

Brand	Percentage or fixed	Type of brand cost	Royalty	Markup	Min margin
Wanderlust V12	Brand Percentage	Markup & Royalty	10.00	2.80	40.00

CARRY FORWARD AND COPY



TARGET / PLACEHOLDERS/ COPY / CARRY FORWARD

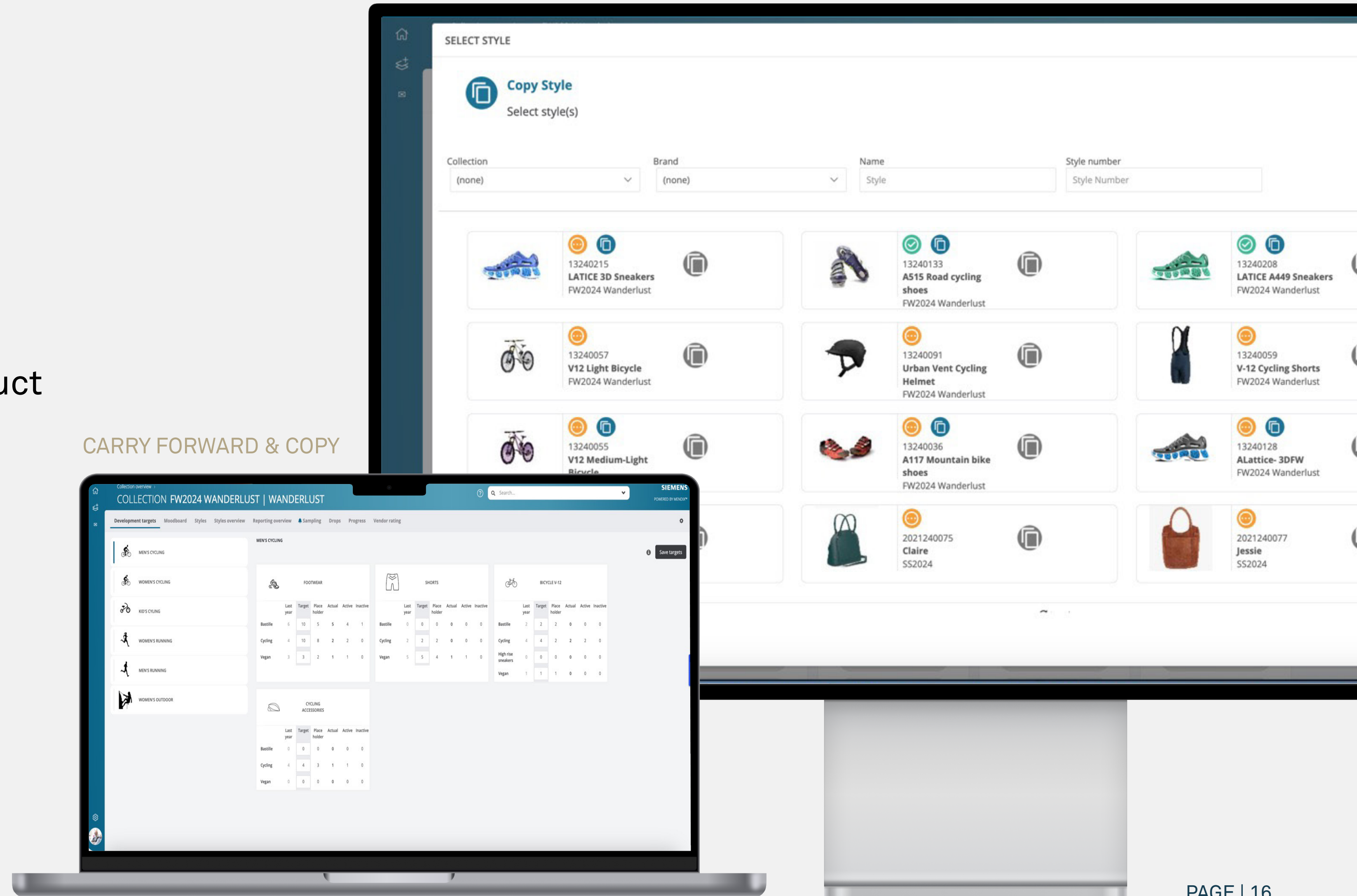
CARRY FORWARD & COPY

1 Intuitively view all active and inactive collections.

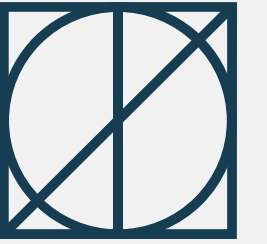
2 Create placeholders based on product development targets.

3 Easily carry forward entire styles or copy (parts of) a style.

CARRY FORWARD & COPY

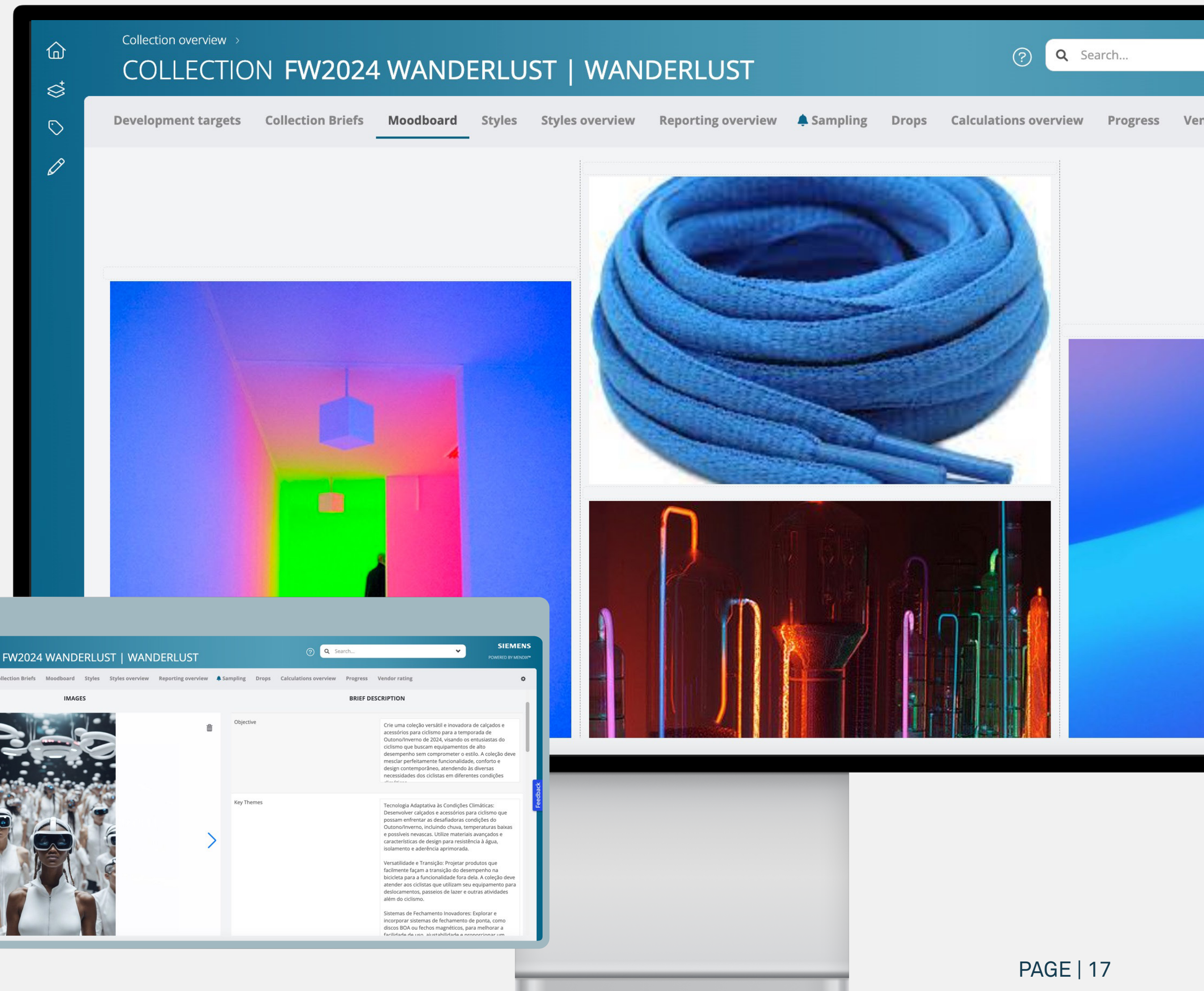


DIGITAL MOODBOARDS

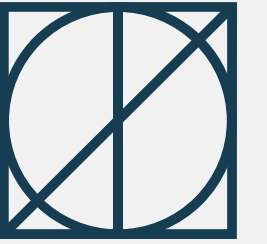


MOODBOARD AND COLLECTION BRIEFS

- 1 Manage digital moodboards by pinning images, materials or colors.
- 2 Create custom collection briefs in any format of your choice.
- 3 Track creative tasks with checklists.



BILL OF MATERIAL (BOM)

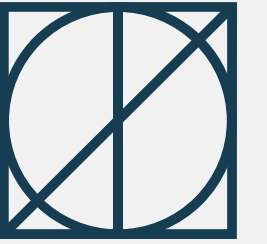


BILL OF MATERIALS / CO2 / CONFIG / COSTING

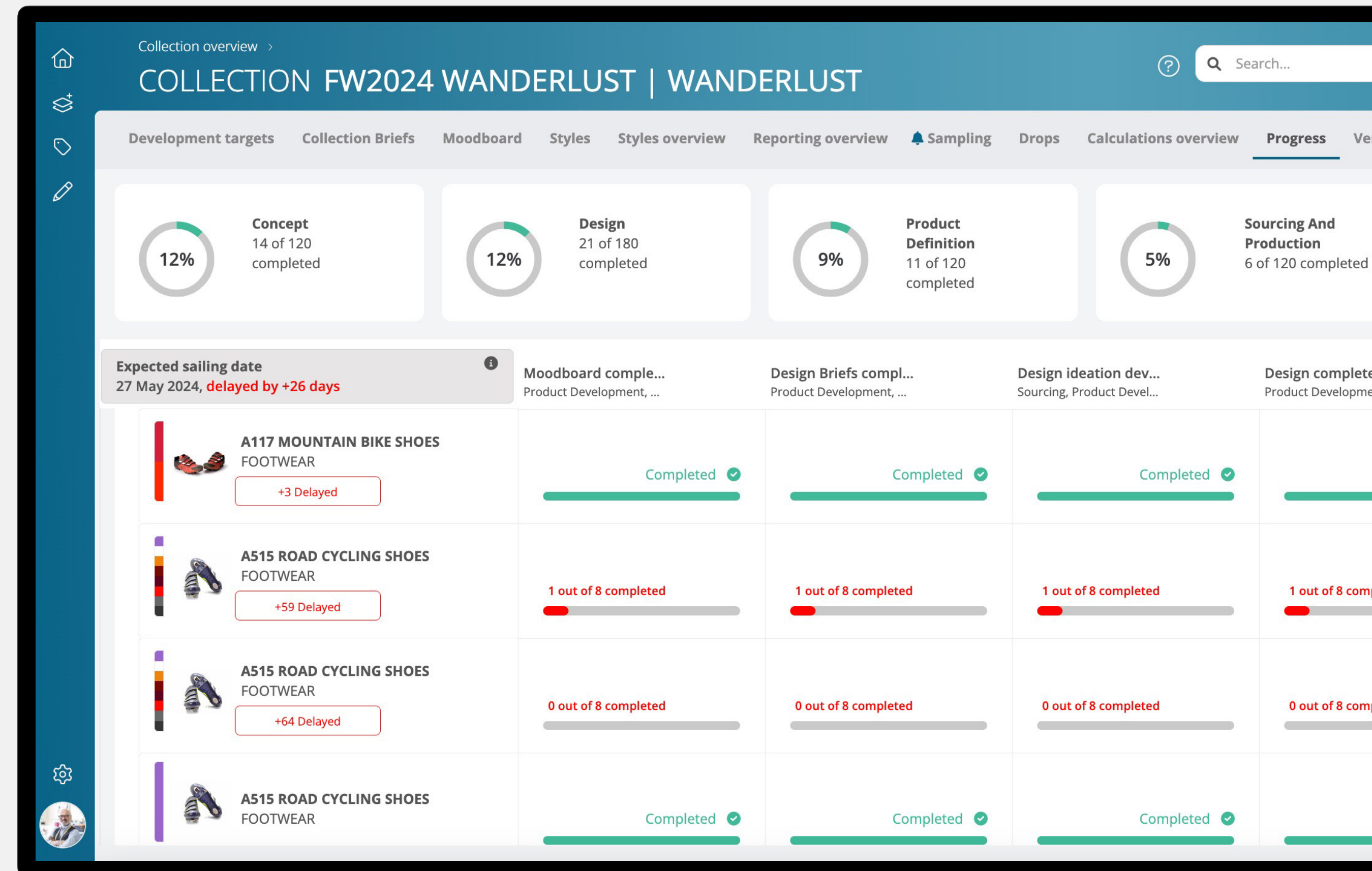
- 1 Use a BOM template to prevent manual data entry.
- 2 Set the status of BOM line – approved, samples, production etc.
- 3 Impact and Co2 emissions automatically calculated.
- 4 Specify units of measure per material type, enter q-ty per material.

Name	Material	Status	Quantity	CO2 Emission	Impact	
1 Sole	Siemens Insole	OK Prod		22.2	264	
2 Heel	NX Full Grain Black 5 mm	OK Prod	1.00 sq m	74.0	238	
3 Heel Back	Tilapia Leather	OK Prod	3.00 sq ft	44.4	241	
4 Tongue	NX Full Grain Black	OK Prod	3.00 cm	0.0	307	
5 Eyelets	YKK 116 SPORT EYELET	OK Prod		0.0	234	
6 Laces	Laces	OK Prod	1.00 Piece	0.0	180	
7 Vamp	Chamois pad	OK Prod	23.00 cm	0.0	289	
8 Toe Cap	1001 - Metal Button 1 mm	OK Prod	4.00 pieces	0.0	209	
Total impact				141	1962	

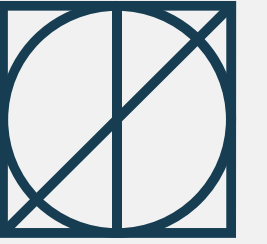
WORKFLOW



- 1 Manage collection progress in dashboard overview
- 2 User- based checklist management for a more detailed view.
- 3 Develop different workflow with smart lead times, (i.e. excluding national holidays and weekends) and apply them per collection.
- 4 Users get reminders for any delays.
- 5 Automated risk highlights for collection delays.



MASS SAMPLING



- 1 Request material and style samples in mass.
- 2 Review and make comments for samples (also virtual) directly in the system.
- 3 Streamline vendor communication and store documents and reviews organized per sample request.
- 4 Notify vendors for any approvals and deadline reminders.

Collection overview > Style sampling >

COLLECTION FW2024 WANDERLUST | WANDERLUST

Search...

Sample variants

Search

	EGYPTIAN 13240215-null
	Azure 13240211-null
	JUNGLE 13240208-null
	T65 13240036-T65
	EGYPTIAN 13240211-null

Vendor price

MOQ	Price	Size
<input checked="" type="checkbox"/> 800	50.00 USD	All Size

Other details

Target price: 19.55 USD
Sample quantity: 1
[Show Comments](#)

Size review

Size: 42
Size: 43

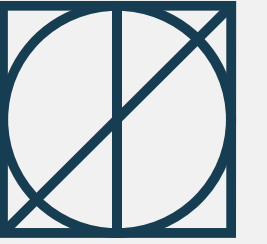
Visual review (3 finding(s))

GROUP SAMPLING OVERVIEW

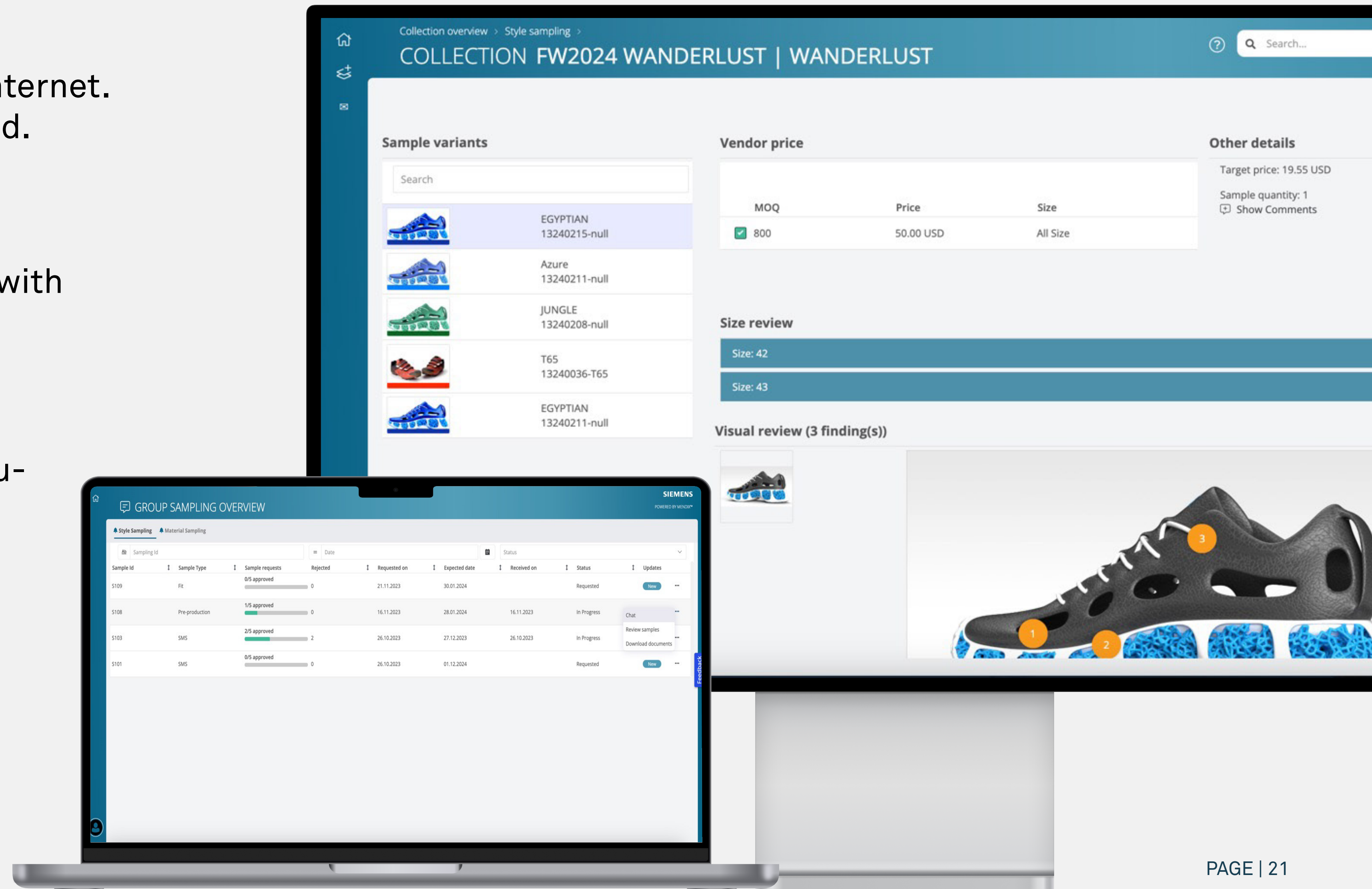
Style Sampling | Material Sampling

Sample Id	Sample Type	Sample requests	Rejected	Requested on	Expected date	Received on	Status	Updates
S109	Fit	0/5 approved	0	21.11.2023	30.01.2024		Requested	New
S108	Pre-production	1/5 approved	0	16.11.2023	28.01.2024	16.11.2023	In Progress	Chat Review samples Download documents
S103	SMS	2/5 approved	2	26.10.2023	27.12.2023	26.10.2023	In Progress	
S101	SMS	0/5 approved	0	26.10.2023	01.12.2024		Requested	New

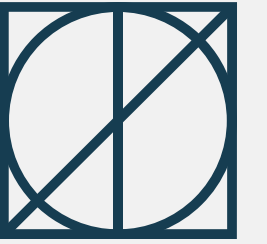
VENDOR PORTAL



- 1 Available on every device with internet. Accessible anywhere in the world.
- 2 Configurable portal for vendors with dedicated vendor view.
- 3 Can be applied for internal manufacturers or external vendors.
- 4 Vendors can view any change request and see sample rejections straight away.



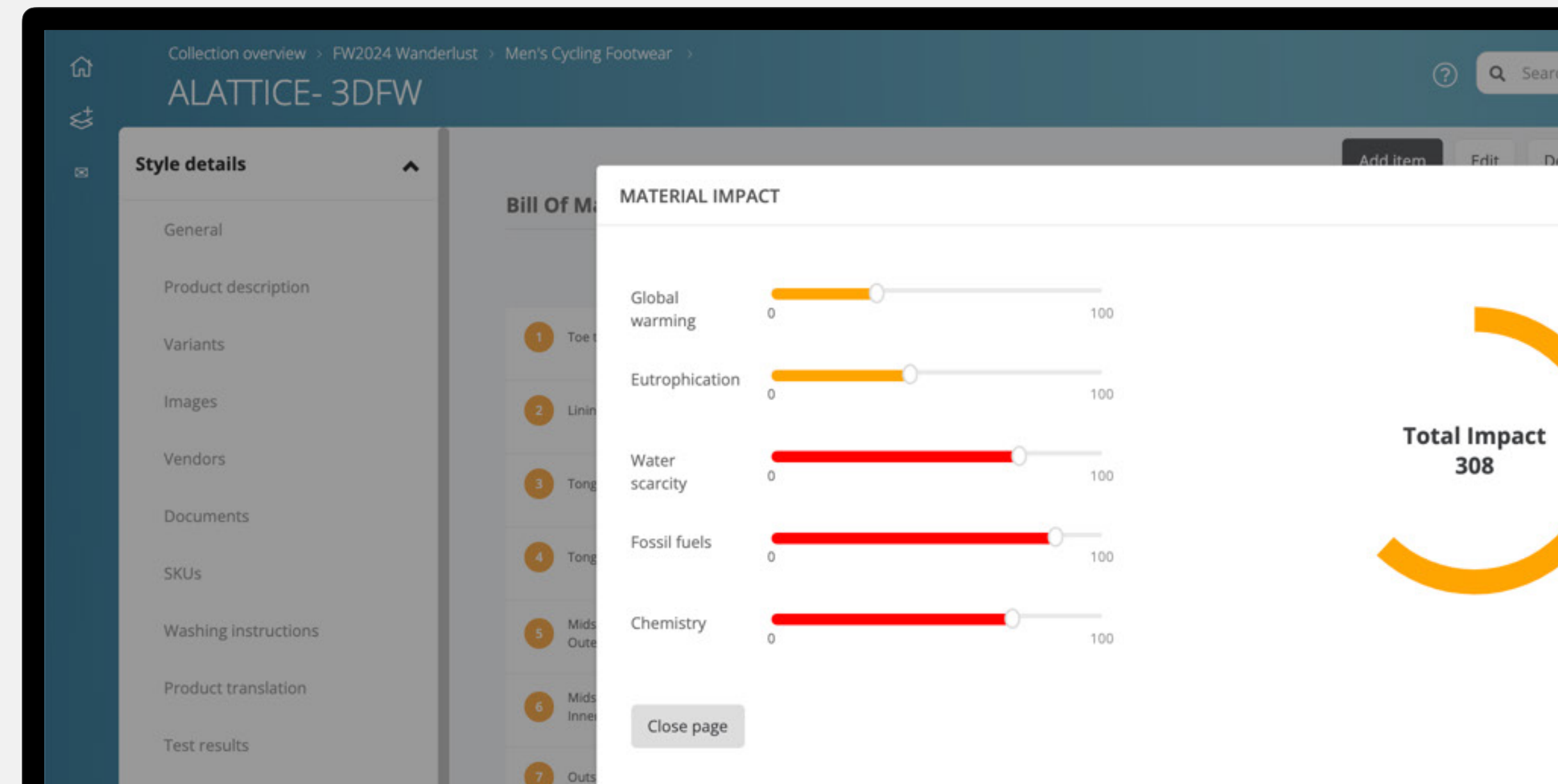
CORPORATE SOCIAL RESPONSIBILITY



1 Keep track of suppliers and their factory location and related CO2 impact per shipment.

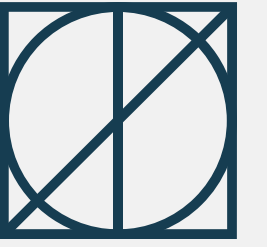
2 Add sustainability data to materials and bill of material.

3 Ability to integrate with external sustainability metrics (i.e. HIGG.)



Vendors							
ID	Name	Main contact	Phone number	Email	Shipment weight (kg)	CO2e (kg)	
<input type="checkbox"/>	002	BBS Trend	Allard Bra...	+2 600 1...	info@bb...	2.00	0.00
<input type="checkbox"/>	001	Royal App...	Vendor	+2 396 1...	info@roy...	11.00	0.59
<input type="checkbox"/>	0101	XENON	Adriano d...	+1-202-5...	xenon@f...	0.00	
<input type="checkbox"/>	003	Active We...	Shreyash ...	+2 396 5...	info@acti...	0.00	

DIGITAL PRODUCT DESIGN

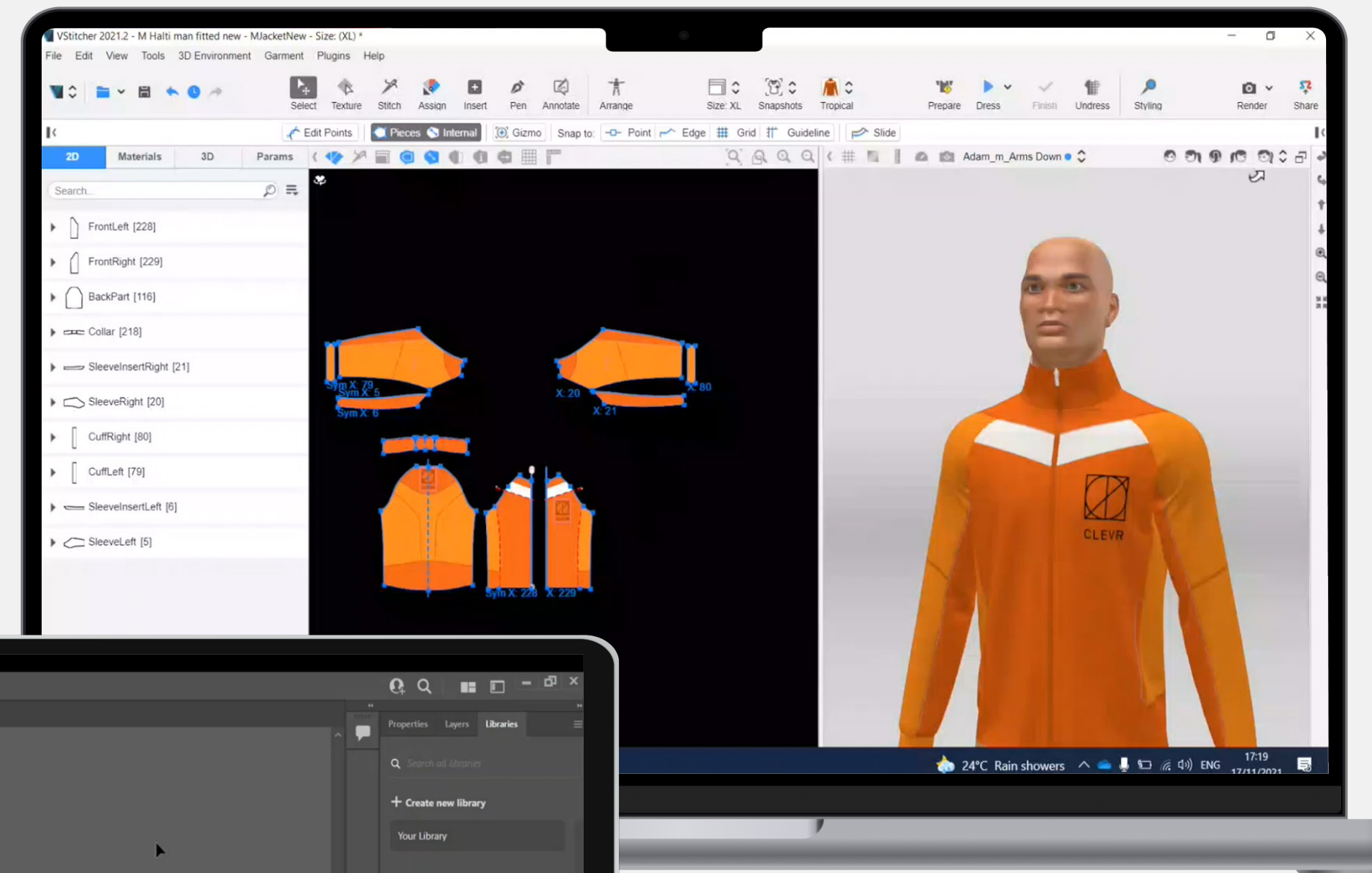


3RD PARTY INTEGRATIONS

1 Native integration with Browzwear, Adobe Illustrator and Emersya (3D platform).

2 Open APIs integration with other software per request:

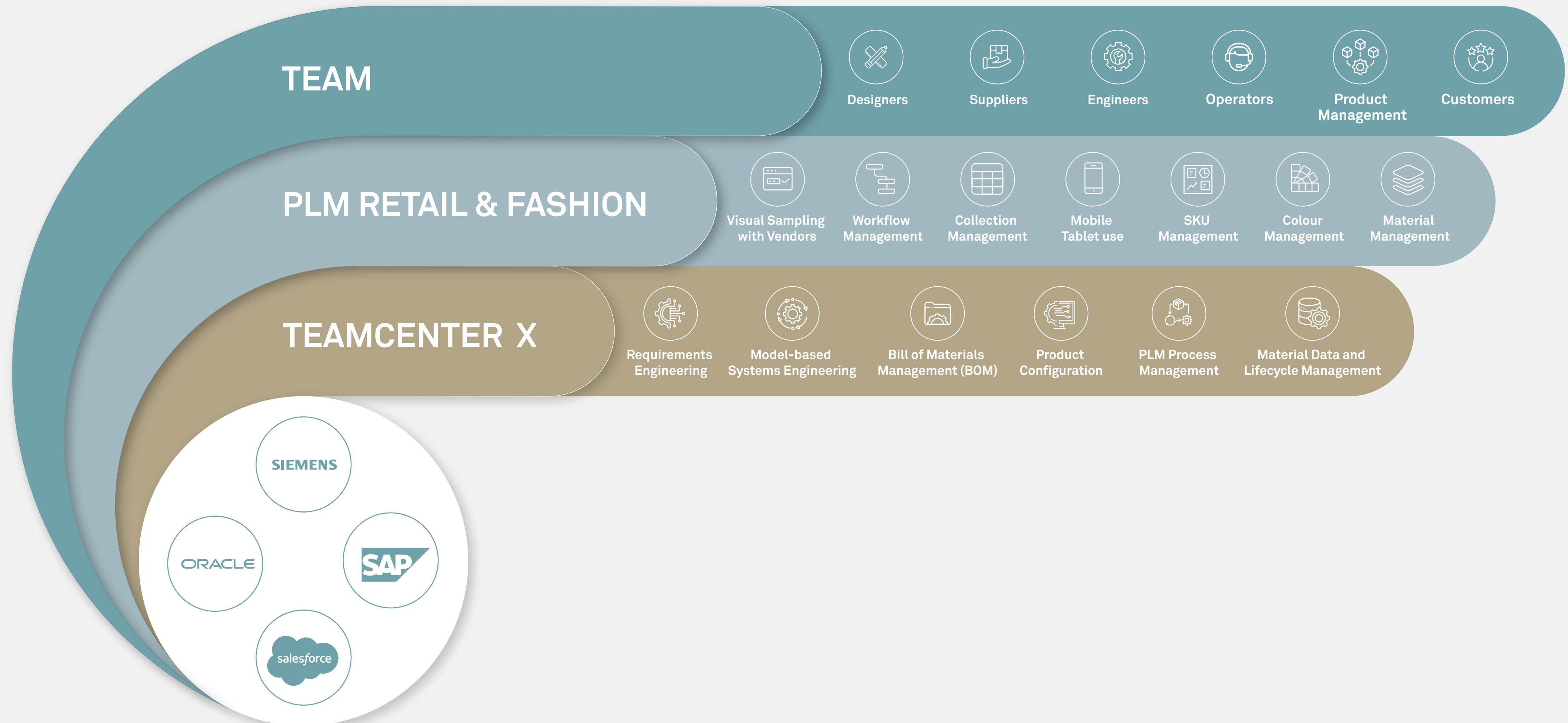
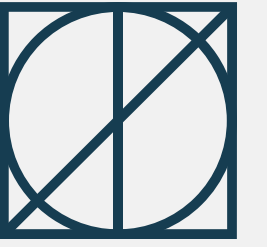
- CLO 3D
- Adobe 3D suite
- Adobe Photoshop
- AI tools (i.e. sixatomic, purpleAI etc).



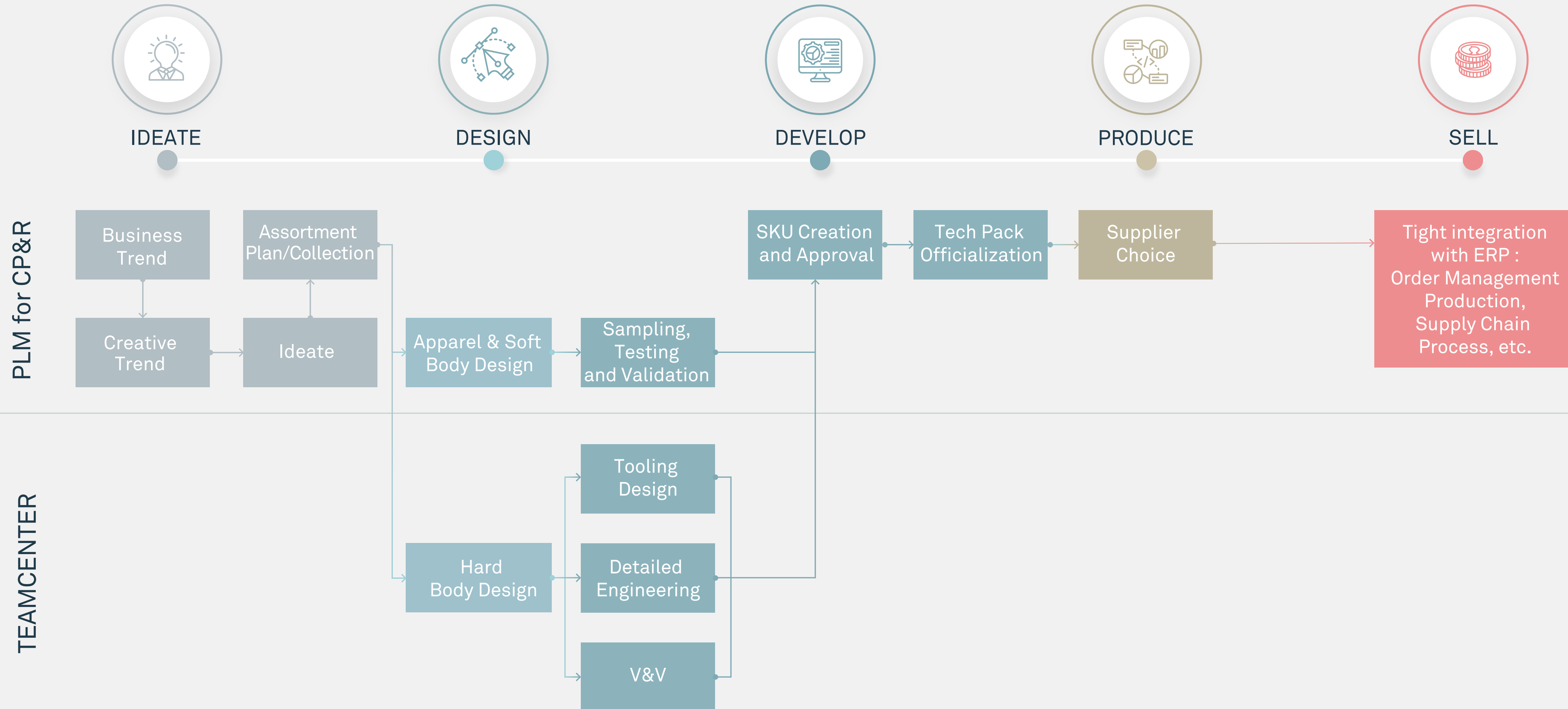
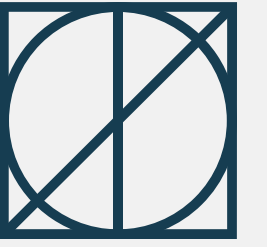


“Mendix PLM for CP&R manages your collections and integrates with Teamcenter for your engineered products”

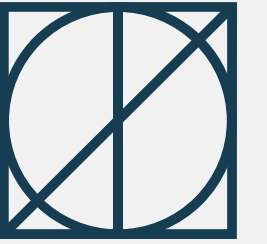
PLM FOR CP&R + SIEMENS TEAMCENTER



PLM FOR CP&R + SIEMENS TEAMCENTER

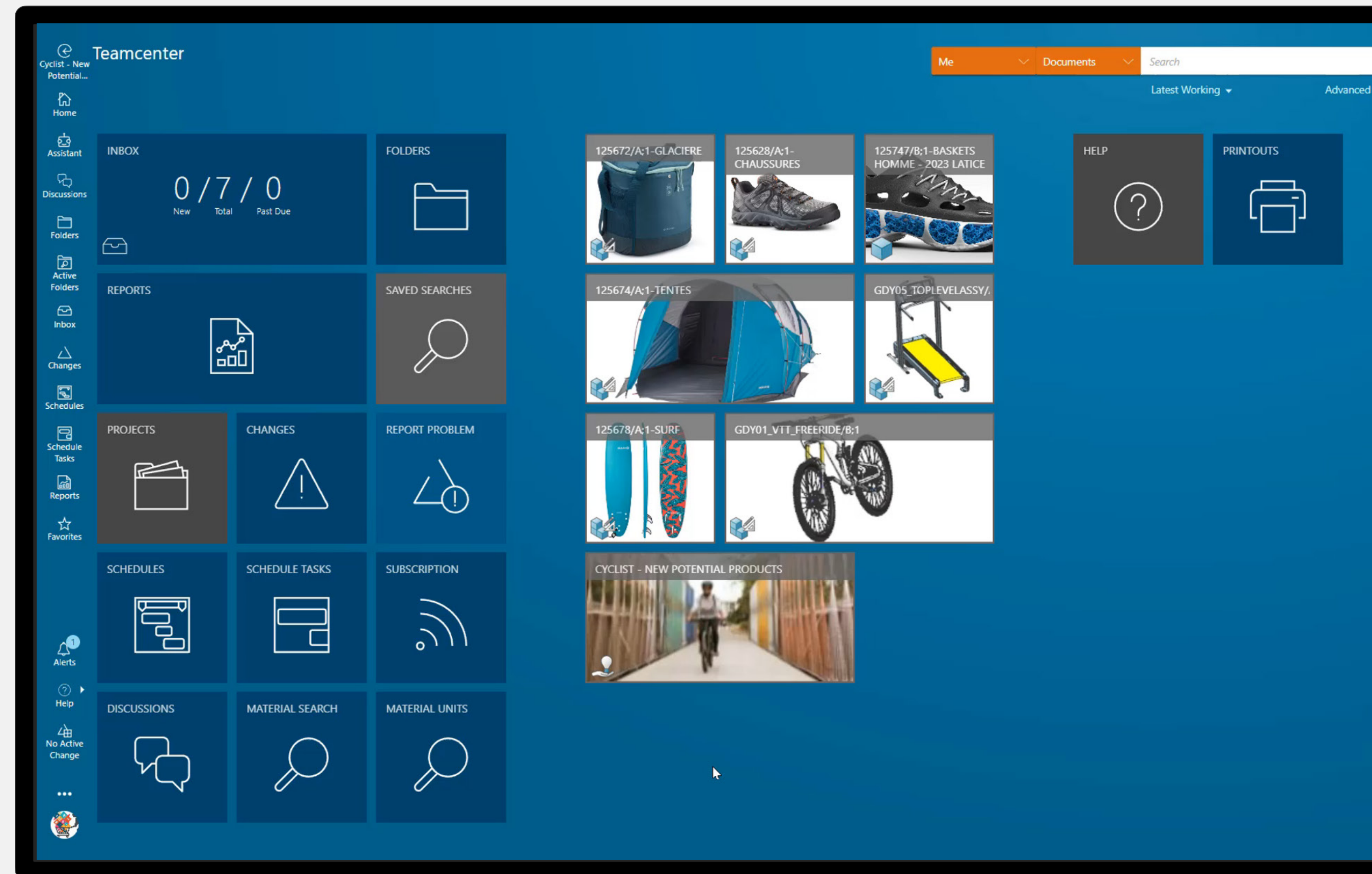


PROGRAM PLANNING

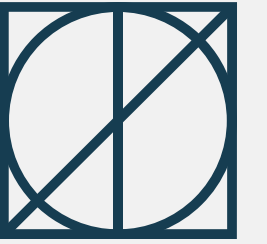


TOP DOWN, EVENT DRIVEN, DELIVERABLES FOCUSED APPROACH

- 1 Single source location for everything related to your program.
- 2 Agile execution principles.
- 3 Quickly plan and execute programs and projects.
- 4 Easily manage disruptions as they occur.



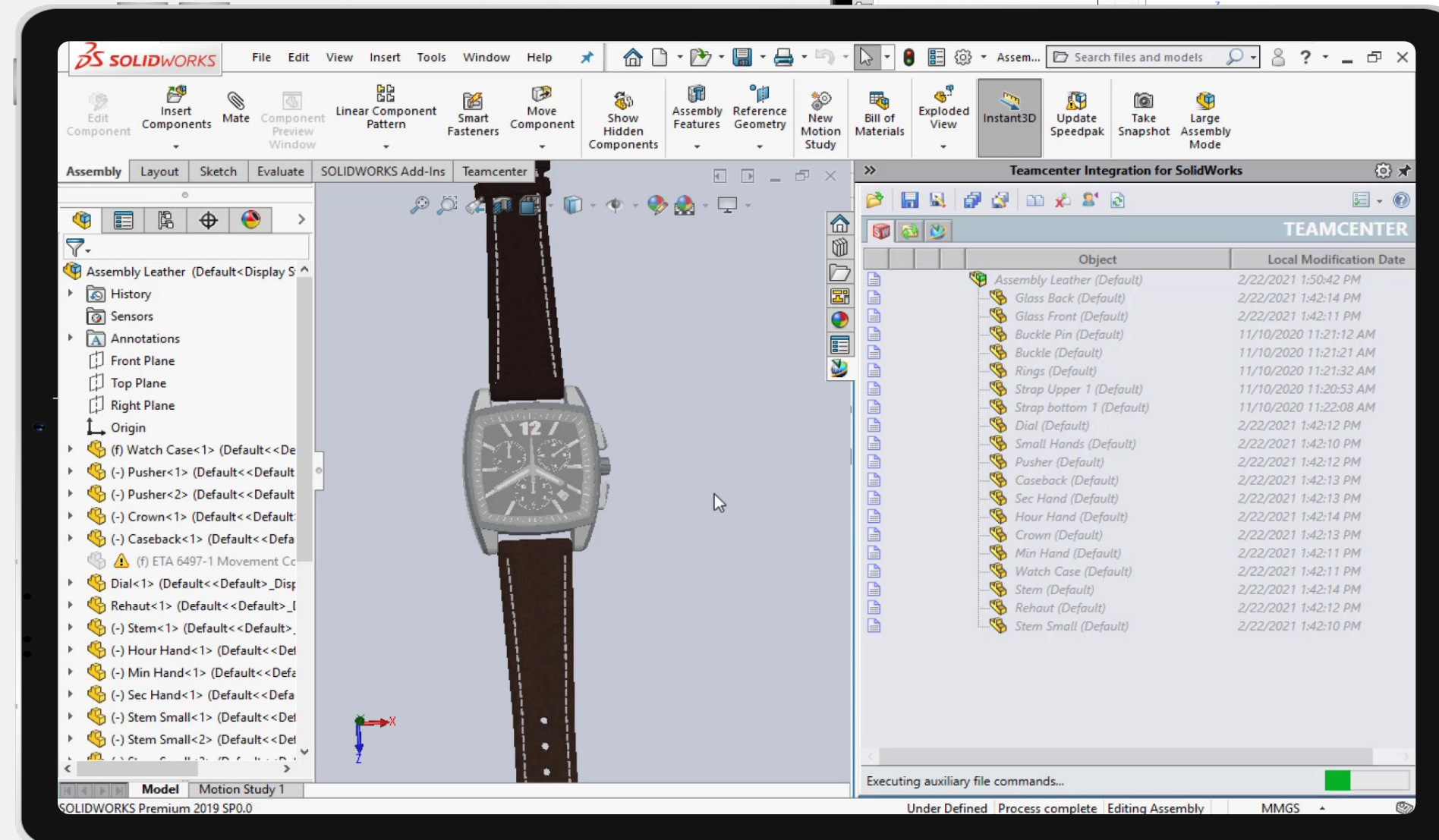
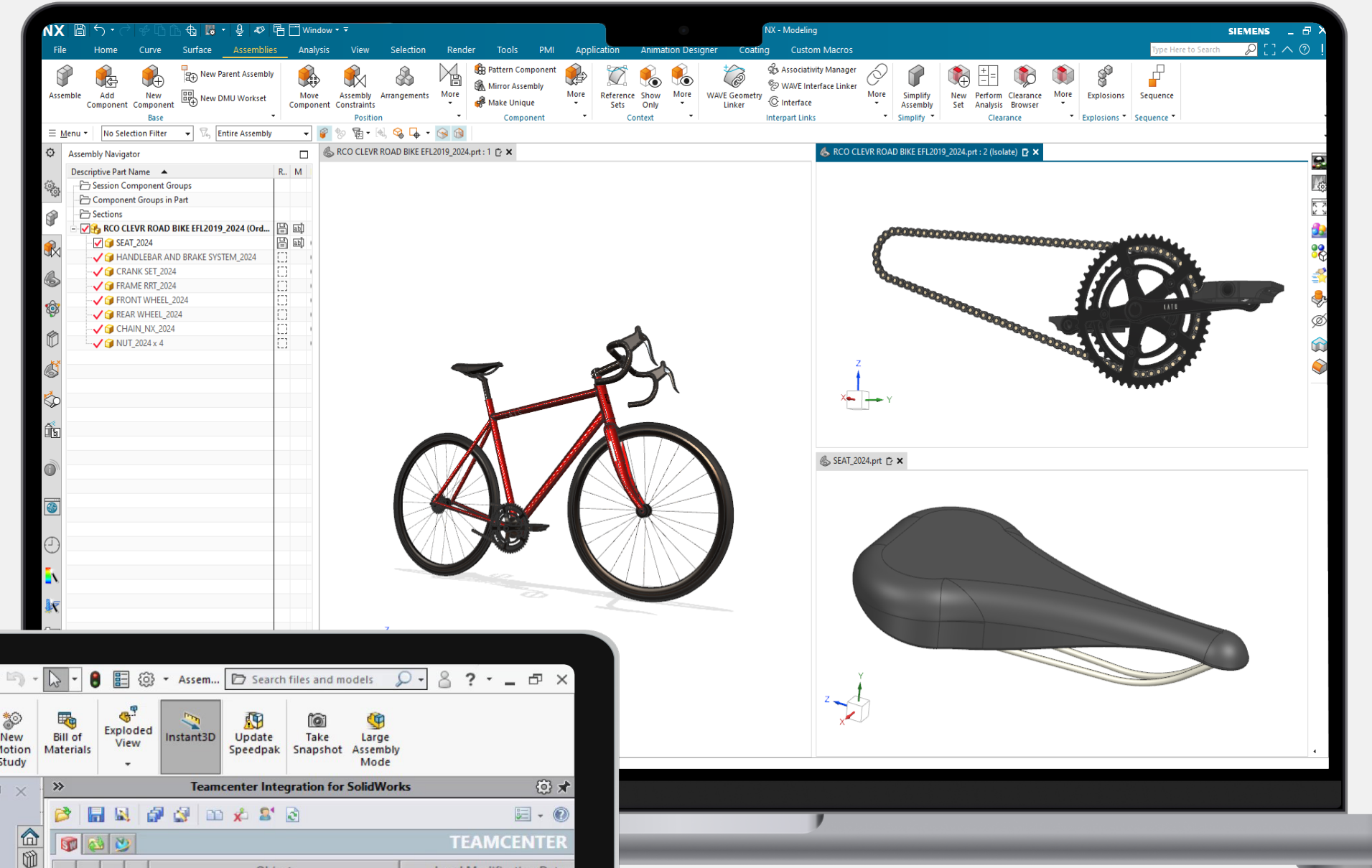
PRODUCT DESIGN



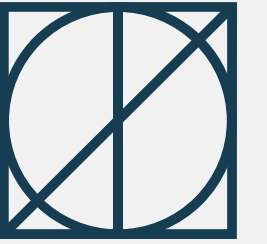
CAD INTEGRATIONS

TRACEABILITY WITH REDUCED DEVELOPMENT LEAD TIME

- 1 Single source of product information to support your complete design-through-manufacturing process.
- 2 Less time spent by designers and partners finding the right NX data.
- 3 Faster product change and approval processes enable shorter time-to-market.



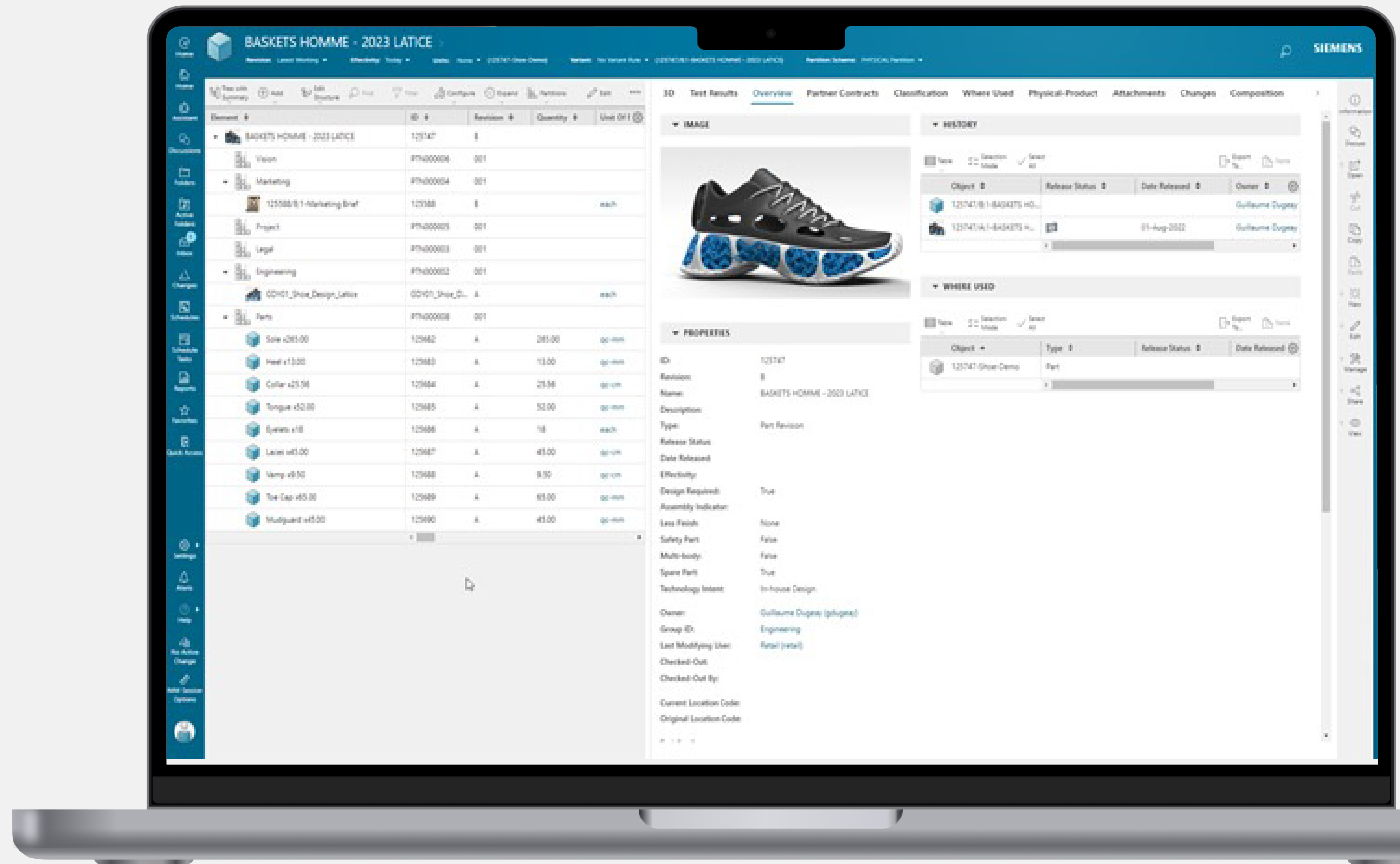
PRODUCT DESIGN



BILL OF MATERIALS DECOMPOSITION

PART VISUALIZATION AND OPTIMIZATION :

- 1 High performance visualization and CAD loading using lightweight representations.
- 2 Create and Update associative data.
- 3 Change control of product configurations.



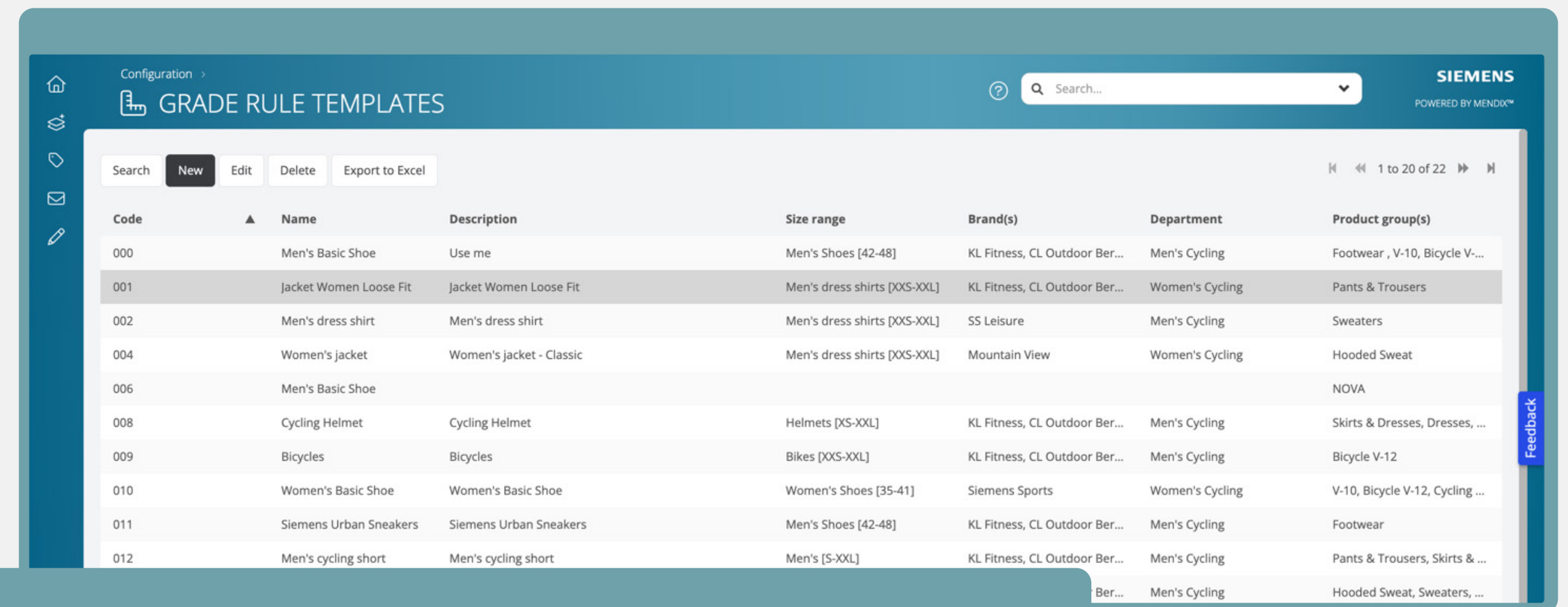
BOM INTEGRATION WITH TEAMCENTER

1 Reusable Grade Rule Templates to quickly enter data for a style.

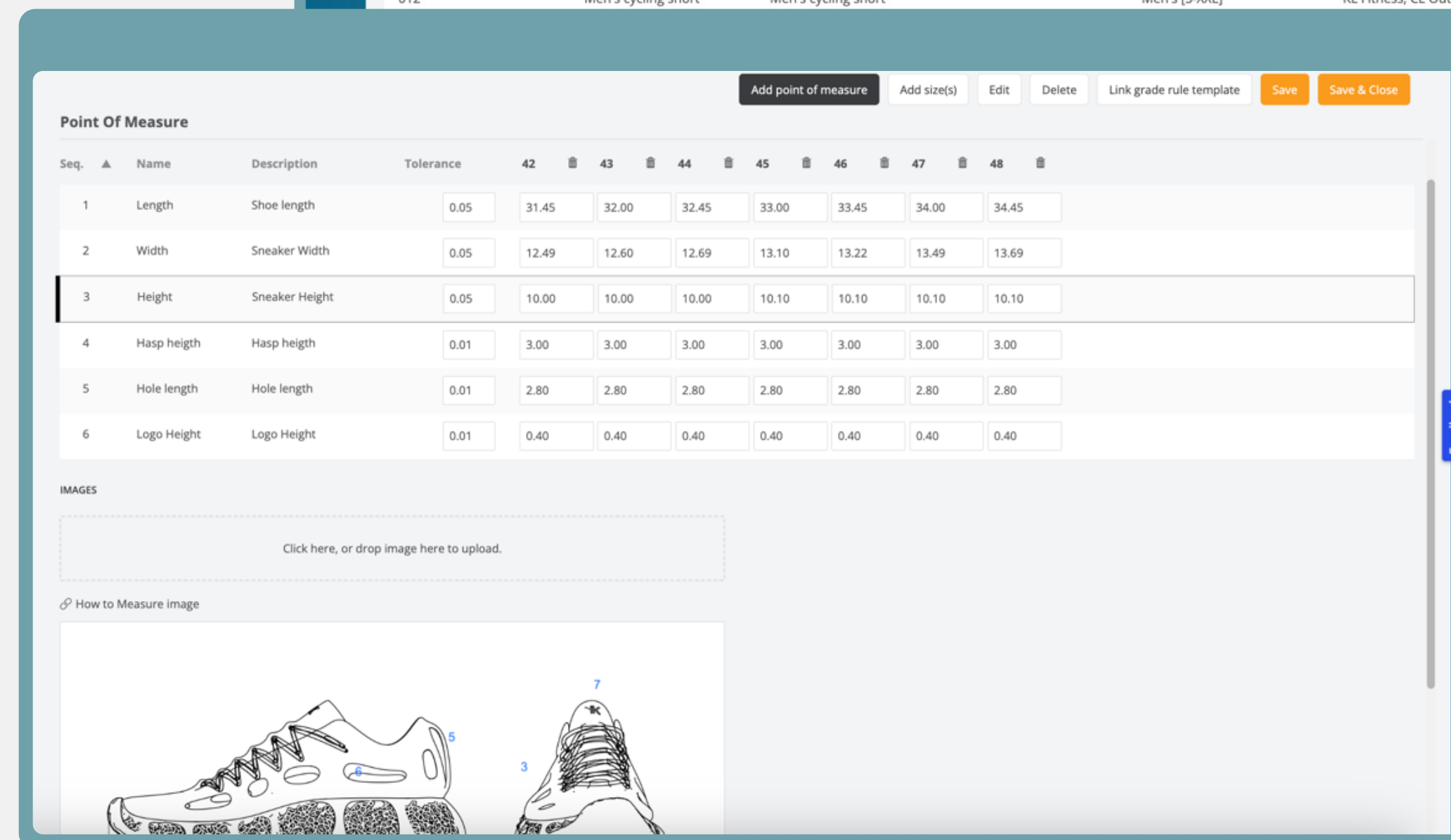
2 Use a template to kick-start your product.

3 Easily overrule template per style.

4 Import the BOM of Teamcenter to complete the data set of your hard goods and have an overview of your complete collection.



Code	Name	Description	Size range	Brand(s)	Department	Product group(s)
000	Men's Basic Shoe	Use me	Men's Shoes [42-48]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Footwear , V-10, Bicycle V-...
001	Jacket Women Loose Fit	Jacket Women Loose Fit	Men's dress shirts [XXS-XXL]	KL Fitness, CL Outdoor Ber...	Women's Cycling	Pants & Trousers
002	Men's dress shirt	Men's dress shirt	Men's dress shirts [XXS-XXL]	SS Leisure	Men's Cycling	Sweaters
004	Women's jacket	Women's jacket - Classic	Men's dress shirts [XXS-XXL]	Mountain View	Women's Cycling	Hooded Sweat
006	Men's Basic Shoe					NOVA
008	Cycling Helmet	Cycling Helmet	Helmets [XS-XXL]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Skirts & Dresses, Dresses, ...
009	Bicycles	Bicycles	Bikes [XXS-XXL]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Bicycle V-12
010	Women's Basic Shoe	Women's Basic Shoe	Women's Shoes [35-41]	Siemens Sports	Women's Cycling	V-10, Bicycle V-12, Cycling ...
011	Siemens Urban Sneakers	Siemens Urban Sneakers	Men's Shoes [42-48]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Footwear
012	Men's cycling short	Men's cycling short	Men's [S-XXL]	KL Fitness, CL Outdoor Ber...	Men's Cycling	Pants & Trousers, Skirts & ...

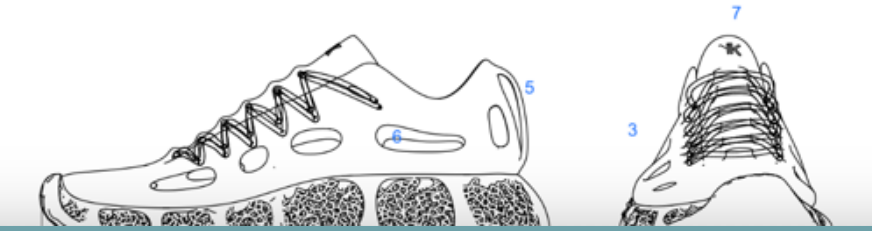


Seq.	Name	Description	Tolerance	42	43	44	45	46	47	48
1	Length	Shoe length	0.05	31.45	32.00	32.45	33.00	33.45	34.00	34.45
2	Width	Sneaker Width	0.05	12.49	12.60	12.69	13.10	13.22	13.49	13.69
3	Height	Sneaker Height	0.05	10.00	10.00	10.00	10.10	10.10	10.10	10.10
4	Hasp heighth	Hasp heighth	0.01	3.00	3.00	3.00	3.00	3.00	3.00	3.00
5	Hole length	Hole length	0.01	2.80	2.80	2.80	2.80	2.80	2.80	2.80
6	Logo Height	Logo Height	0.01	0.40	0.40	0.40	0.40	0.40	0.40	0.40

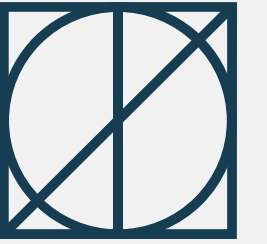
IMAGES

Click here, or drop image here to upload.

How to Measure image



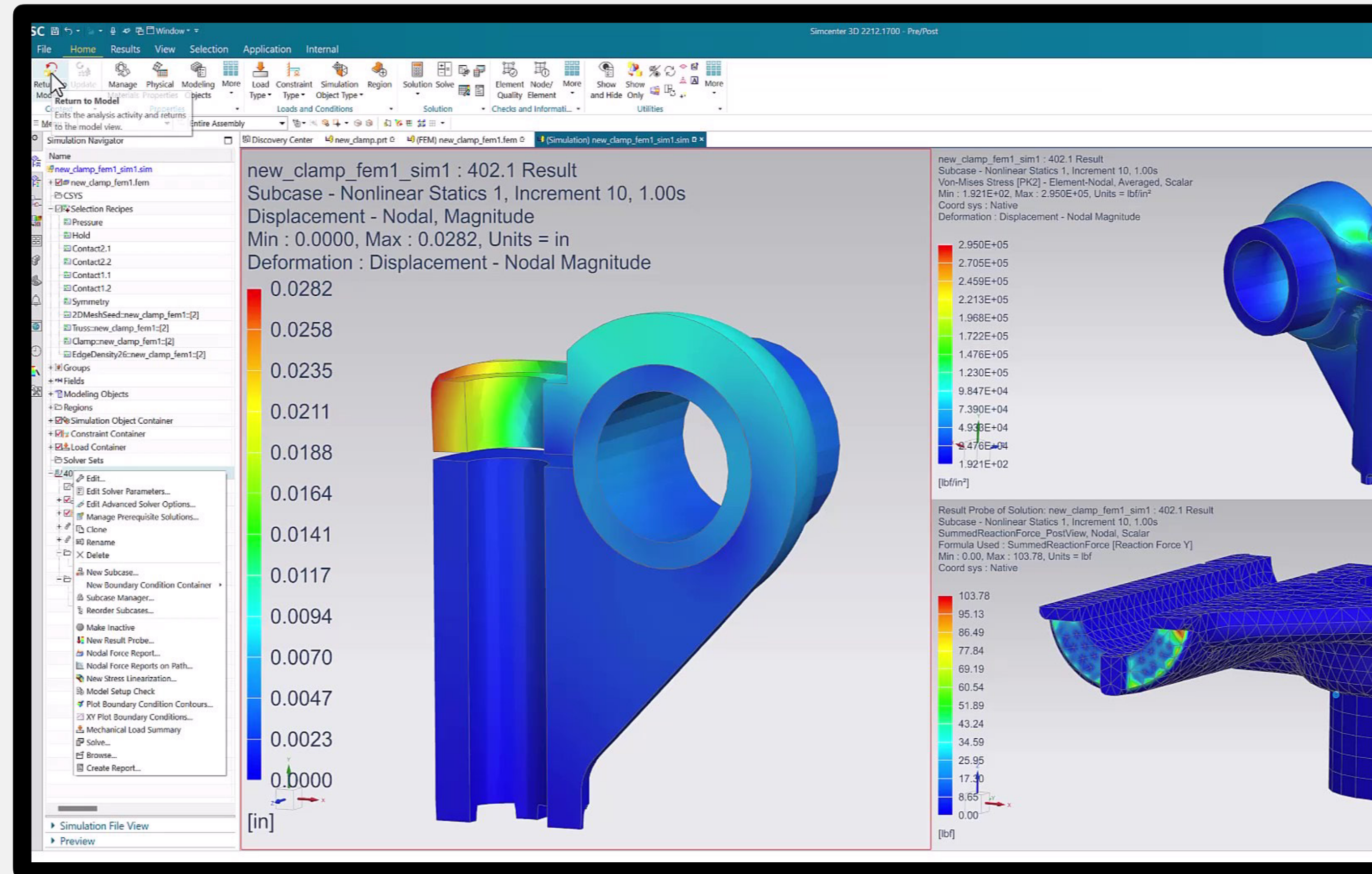
PRODUCT DESIGN



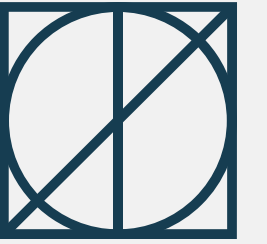
SIMULATION

SPEED TIME TO MARKET WITH DIGITAL SIMULATION:

- 1 Reduce # of physical samples.
- 2 Quickly explore design variations.
- 3 Streamline process.
- 4 Fast and easy simulation.



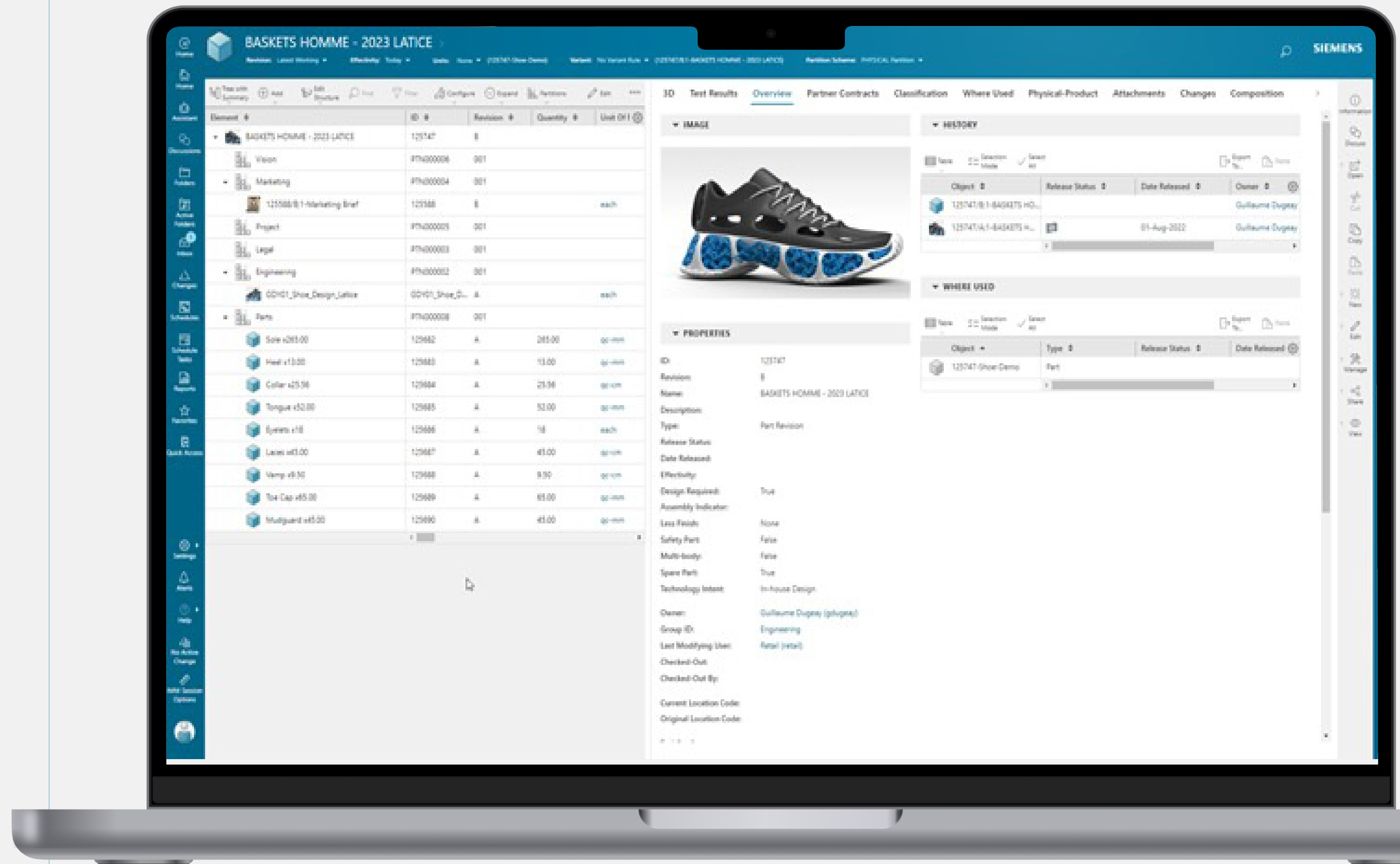
PRODUCT DESIGN



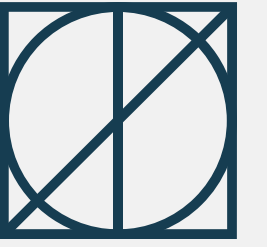
BILL OF MATERIALS INTEGRATION /COLOR CONFIGURATION/ JT MARK UP

ENGINEERING AND DESIGN
SEAMLESSLY CONNECTED:

- 1 Configure a BOM in DLM and synchronize with Teamcenter instantly.

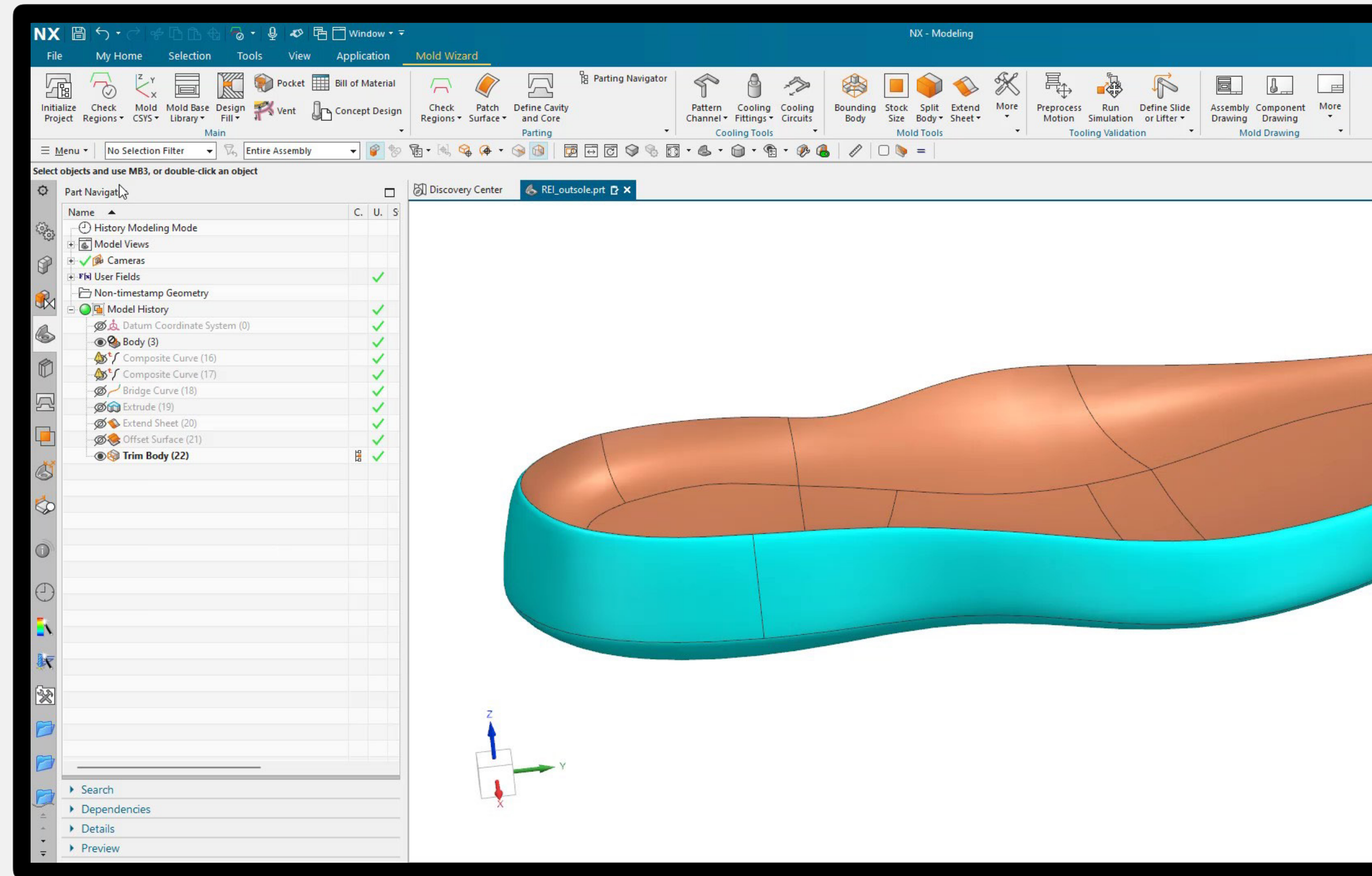


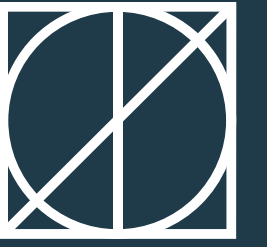
PRODUCT DESIGN



MOLD DESIGN / TOOLING / COST

- 1 Product design validation tools for costing and feature recognition.
- 2 Embedded knowledge reuse in tooling design.
- 3 Mold flow and kinematic simulation for design validation.
- 4 Seamless handoff to downstream applications for documentation & manufacturing.





CONTACT US



BAS LAMMERS

PHONE:

+31 6 34 95 13 54

E-MAIL:

blammers@clevr.com

[CLEVR.COM](https://clevr.com)



CLEVR

**Let's Build
Tomorrow Together**