

KOHL'S

Developing & Maintaining Fit Consistency

KOHL'S TECHNICAL DESIGN | Sept 2026

AGENDA

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What Drives Fit Consistency?

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- **Standards** - Tools
- **Product Development** - Analysis
- **Pre-Production** - Calibration
- **Production** - Execution

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OUR GOAL & ROLE IN FIT CONSISTENCY

FIT CONSISTENCY GOAL: Execute design aesthetic accurately and achieve consistent fit across multiple silhouettes, fabrics, and vendors while meeting quality and safety guidelines in as few samples as possible.

KOHL'S EXPECTATIONS:

- * Provide Fit Library containing:
 - Body Landmark Documents
 - Grade Table & Schematics
 - Reference or Block Patterns
- * Provide Reference Pattern in Costing TP (when available)
- * How To Measure Guide for consistency
- * Reference Kohl's Apparel Construction Requirements with additional construction callouts if above/beyond in Tech spec
- * OnePLM CTD Training
- * Support vendors questions regarding consistency and quality

VENDOR EXPECTATIONS:

- * Fit on Kohl's Dressform
- * Follow Kohl's Grade (in OnePLM)
- * Meet or Exceed Kohl's Apparel Construction Requirements
- * Follow Kohls Product Safety Guidelines
- * Use Preferred Trim Suppliers
- * Responsible to own and deliver amazing fit
- * Validate that production quality follows final tech pkg
- * Factory Pre-Production sample must be approved prior to production for quality assurance audit

* Applies to all Avenues of Kohl's/Vendor initiated Design/owned Development (Fit Sample Policy)

OUR GOAL & ROLE IN FIT CONSISTENCY

Kohl's Technical Designer's (KTD) Role: Interact with internal and external partners to create and execute high quality, consistent fit and product execution that reflects Design's vision and raises customer affinity.

KEYS FOR SUCCESS:

- ❑ **Vendor CTD Support:** **KTD owns the authority** for determining the next steps in the Fit & PP approval process and determines when CTD partners can be leveraged for these approvals based on level of CTD proficiency

KTD		
Costing	Development	Production
Work with Design to: • Benchmark & establish fit direction • Develop Body Landmarks/Fit Library • Interpret Design Aesthetic intent • Create accurate costing tech spec • Engineer construction for value • Provide pattern direction Work with Production Managers to: • Follow Production Timeline • Advise on Cost Value vs Quality decisions	• Train & guide CTD to execute to Kohl's expectations • Ensure consistency across multiple vendors/fabrics Work with CTD to Evaluate Fit Executions: • Pattern Balance • POM Spec • Fabrication • Grading Ensure Construction Execution Meets Requirements: • Technical Spec • Safety & Quality • Preferred Trim Supplier	• Analyze customer reviews - 5 Star results

OUR GOAL & ROLE IN FIT CONSISTENCY

Certified Technical Designer's (CTD) Role: Interact with their **internal partners** to perform **technical tasks on behalf of Kohl's Technical Design** at levels according to their demonstrated proficiency level.

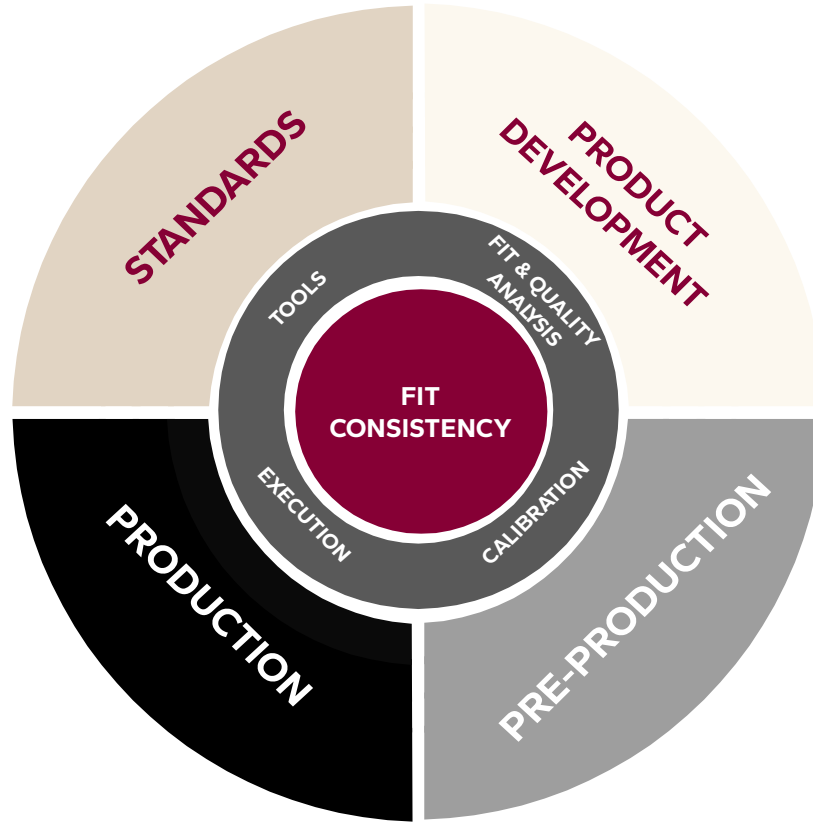
Keys to Success:

- ❑ Start with a proven pattern or sloper as specified by Kohl's TD in OnePLM.
- ❑ Work closely with pattern maker through development to ensure fit consistency & pattern adjustments are made as requested.
- ❑ Communicate with KTD on any discrepancies regarding DI page, POM spec, or reference pattern shape that need further KTD direction for accurate sample.
- ❑ Inform production team and conduct a pre-production meeting to make sure all fit & construction comments are reflected in production run.

CTD	
Development	Production
Work with Merchandiser or Account Manager to: • Follow Production Timeline ◦ Timely sample submits Work with Patternmaker to: • Evaluate Fit Execution ◦ Pattern Balance ◦ POM Spec Work with Factory Engineer to: • Evaluate Construction Execution ◦ Min. Const. Standards ◦ Technical Spec ◦ Safety & Quality ◦ Production Feasibility Work with Sample Room Manager to: • Evaluate & Comment on Fit/PP samples in OnePLM	Work with Production Patternmaker, Factory Engineer to: • PP Approval • Grading • CPA • Give Pilot Run Feedback

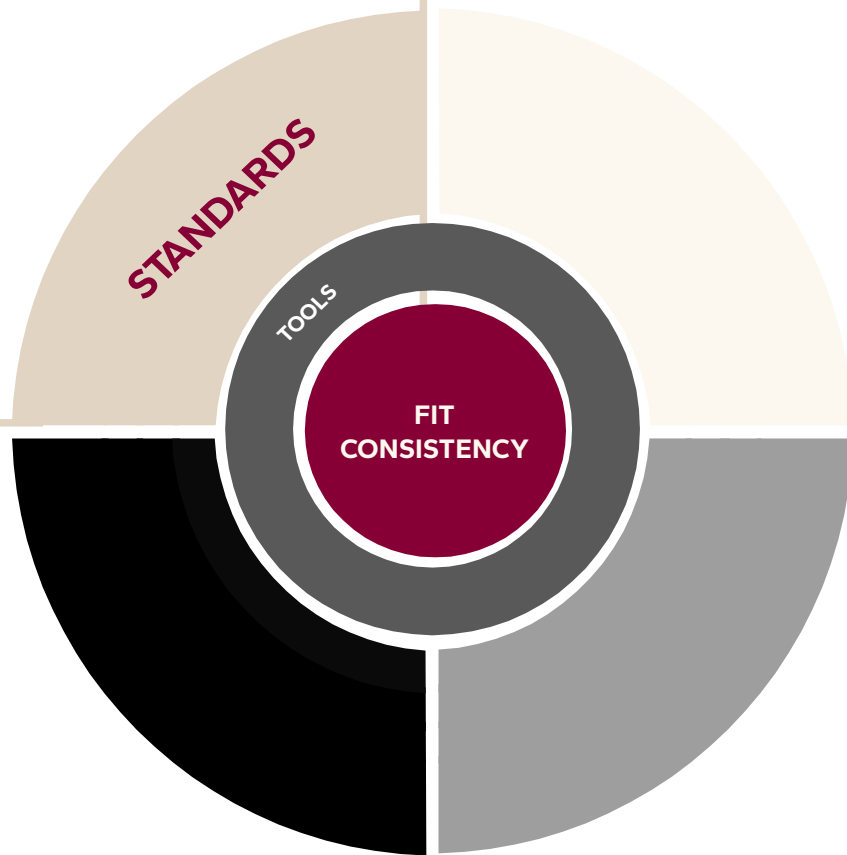
What Drives Fit Consistency?

The Kohl's Technical Design Team sets standards and leads the Development Cycle.
Consistency must be upheld at Agent, Vendor, & Factory to reach the Customer.



What Drives Fit Consistency?

- Body Charts
- Dress Forms/Digital Avatars
- Grading Schematics
- Extended Size Conversions
- Fit Classification
- Body Landmarks
- Fit Libraries
- How to Measure Guide
- Kohl's Construction Requirements



STANDARDS: Body Charts/Dress Form/Digital Avatars

SUPPORTS FIT CONSISTENCY: Enables Technical Design to maintain consistent fit standards, and is used to review garment fit, balance, and pattern shaping.

KOHL'S BRAND GRADED BODY MEASUREMENTS: Womens Regular: 8/10 = Medium

Brands: All Private and Exclusive Brands Except Croft & Barrow										
SIZE (inches)	(XS) 2	(S) 4	(M) 6	(L) 8	(XL) 10	(XXL) 12	(XXL) 14	(XXL) 16	(XXL) 18	(XXL) 20
Height Range				5'4"-5'8"						
Neck at Base Circumference	14	14 1/4	14 1/2	14 5/8	15	15 3/8	15 3/4	16 1/8	16 3/8	16 7/8
Bust Circumference	33 1/2	34 1/2	35 1/2	36 1/2	37 1/2	39	40 1/2	42	44	46
UnderBust (Rib Cage) Circumference	26 3/4	27 3/4	28 3/4	29 1/2	30 3/4	32 1/4	33 3/4	35 1/4	37 1/4	39 1/4
Waist Circumference	26	27	28	29	30	31 1/2	33	34 1/2	36 1/2	38 1/2
High Hip Circ. 4" down fm waist	31 3/4	32 3/4	33 3/4	34 3/4	35 3/4	37 1/4	38 3/4	40 1/4	42 1/4	44 1/4
Low Hip Circ. 8" down fm waist	36 1/2	37 1/2	38 1/2	39 1/2	40 1/2	42	43 1/2	45	47	49
Thigh Circumference @ 1" fm crotch	20 1/2	21 1/4	22	22 3/4	23 1/2	24 1/2	25 1/2	26 1/2	27 3/4	29
Knee Circumference thru ctr of cap	13	13 3/8	13 3/4	14 1/8	14 1/2	15	15 1/2	16	16 1/2	17
Calf Circumference @ widest point	13	13 3/8	13 3/4	14 1/4	14 1/2	15	15 1/2	16	16 1/2	17
Ankle Circumference at bone	8 1/4	8 1/2	8 3/4	9	9 1/4	9 1/2	9 3/4	10	10 1/4	10 1/2
Total Rise Length	26 1/2	26 3/4	27	27 1/4	27 3/8	27 1/2	27 3/4	28	28 3/8	28 7/8
Total Torso Length @ HPS	~	~	~	~60 3/4	~61 1/4	~	~	~	~	~
Center Front Waist Length	12 5/8	12 7/8	13 1/8	13 5/8	13 5/8	13 3/4	14 1/8	14 3/8	14 5/8	14 7/8
Center Back Waist Length	14 1/4	14 1/2	14 3/4	15 1/4	15 1/4	15 1/2	15 3/4	16	16 1/4	16 1/2
Across-Shoulder Width	15	15 1/4	15 1/2	15 3/4	16	16 3/8	16 3/4	17 1/8	17 3/8	17 5/8
CB Sleeve Length to Wrist bone	30 1/2	30 3/4	31	31 1/4	31 1/2	31 3/4	32	32 3/8	32 5/8	32 3/4
Muscle/Upper-Arm Circumference	10 3/8	11	11 1/4	11 3/8	11 7/8	12 1/2	12 7/8	13 3/8	14 1/8	14 7/8
Forearm Circ. @ 6" above wrist bone	8 1/4	8 1/2	8 3/4	9	9 3/8	9 5/8	10	10 1/4	10 1/2	11
Wrist Circumference @ bone	5 1/8	5 3/8	5 5/8	6	6 1/8	6 3/8	6 5/8	6 7/8	7 1/8	7 3/8
Inseam	31	31	31	31	31	31	31	31	31	31
Minimum Head Stretch	24	24	24	24	24	24	24	24	24	24

Graded Body Charts by size range and brand can be referenced on K-Link.

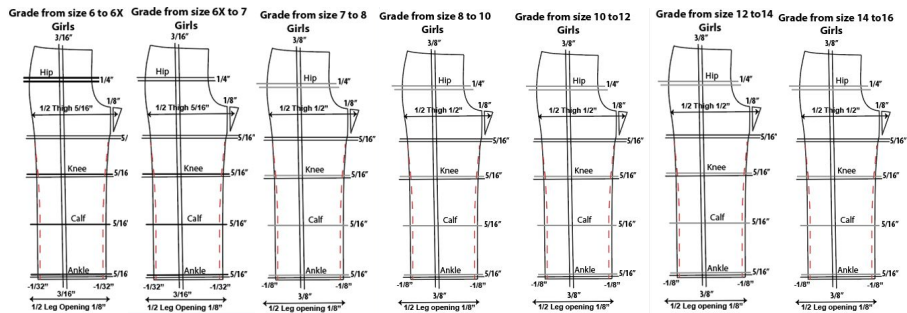
Kohl's Private & Exclusive Brands each use a specific Core Fit Size with corresponding [Kohl's Dress Forms and Digital Avatars](#) for the **FIT & SIZE** standard. These dress forms have matching digital avatars and have been developed based on natural scanned body shapes that represent a cross-section of the U.S. Population data.



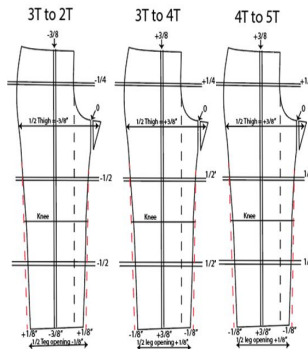
STANDARDS: Grading Schematics

Grading Schematics: Provide sizing consistency across core silhouettes and between different vendors and factories for Costing / Production.

Grading from sz 6 for kids:



Convert to 3T for toddler sizes:



STANDARDS: Extended Size Conversions

EXTENDED SIZE PROCESS & CONVERSIONS Drives Fit Consistency between Regular and Extended Sizes.

MANAGING STYLE COMPLEXITY discusses the process and timing for developing extended sizes based on the approved Regular fit.

WOMEN'S DRESS FORMS & DIGITAL AVATARS:

BASE SIZE BY BRAND/SIZE VARIATION

BRANDS:	ALL NYDO BRANDS: SVVW LC LAUREN CONRAD NINE WEST	ALL NYDO BRANDS: SVVW LC LAUREN CONRAD NINE WEST	CURVY FIT FOR ALL BRANDS - NYDO & MILWAUKEE	CURVY PETITE FIT FOR ALL BRANDS - NYDO & MILWAUKEE	SONOMA JYF LC SLEEPWEAR* TEK GEAR FLX	TEK GEAR FLX TOPS, JACKETS, BRAS, DRESSES & 1 PC BODY SUITS	SONOMA JYF LC SLEEPWEAR* TEK GEAR FLX	CROFT & BARROW	CROFT & BARROW	ALL MATERNITY BRANDS	ALL MATERNITY BRANDS
AVATAR IMAGE SHOWN REPRESENTS PHYSICAL DRESS FORM SHAPE											
SIZE:	8 REG	8 PETITE	8 CURVY	8 CURVY PETITE	10 REG	10 ACTIVE	10 PETITE	12 REG	12 PETITE	7M MATERNITY	9M MATERNITY
DRESS FORM/ AVATAR CODE	KOS-WM5000B-1509	KOS-WPT000B-1604	KOS-WM508FC-1604	NO PHYSICAL DRESS FORM DIGITAL AVATAR: KOS-WPT08FC-1604	KOS-WM50010-1509	NO PHYSICAL DRESS FORM, USE KOS-WM50010-1509 DIGITAL AVATAR: KOS-WM50A10-1903	KOS-WPT0010-1604	KOS-WM50012-1604	KOS-WPT0012-1604	DRESS FORM: KOS-WM50012-1604 7M BELLY: KOS-WMT7MAB-1605 DIGITAL AVATAR: KOS-WMT7M12-1903	DRESS FORM: KOS-WM50012-1604 9M BELLY: KOS-WMT9MAB-1605 DIGITAL AVATAR: KOS-WMT9M12-1903
RELEASE DATE OR SEASON:	JANUARY 2016	JANUARY 2016	JULY 2017	AUGUST 2020	JANUARY 2016 *LC SLEEPWEAR-FA20	OCTOBER 2020	MAY 2017	MAY 2017	JULY 2017	DECEMBER 2020	DECEMBER 2020
NOTES:	BASE SIZE	SIZE EXTENSION	SIZE EXTENSION	SIZE EXTENSION	BASE SIZE	BASE SIZE COMPRESSED BUST SHAPE FOR ACTIVE BRA	SIZE EXTENSION	BASE SIZE	SIZE EXTENSION	BASE SIZE	USED TO VERIFY FIT EASE FOR NEW STYLING

* Base (fitting) size may vary between 8, 10, or 12; depending on the brand, see [Kohls Dress Forms & Digital Avatars](#)

STANDARDS: Women's & Junior's Fit Classification

Brand Fit Classifications are aligned by body ease/proportion

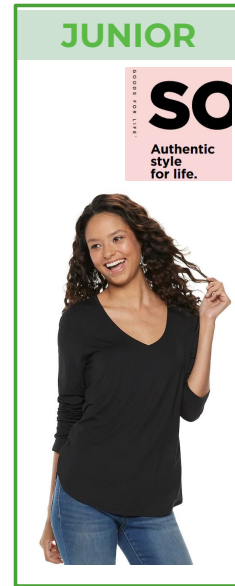
REG & PETITE SIZE RANGE



10/12 = M



8/10 = M



7/9 = M
Jr's Dress form

Each brand has various fit offerings

STANDARDS: Women's & Junior's Fit Classification

Brand Fit Classifications are aligned by body ease/proportion

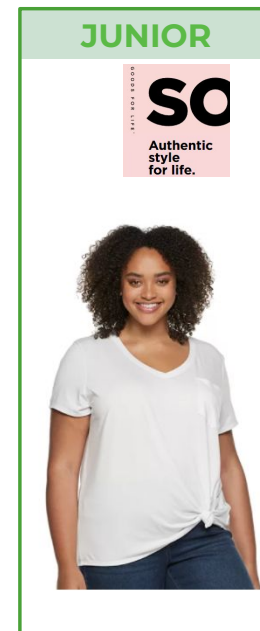
PLUS SIZE RANGE



18W = 1X



18W = 1X



18P = 1X
Jr's Plus Dress form

Each brand has various fit offerings

STANDARDS: Men's Fit Classification

REG, TALL and BIG MAN SIZE RANGE

DRESS SHIRTS/SUITING

APT.9



SONOMA
GOODS FOR LIFE



SPORTSWEAR

APT.9



FLX



ACTIVE

TEK GEAR



BIG MAN



40 Chest/34 Waist = M

52 Chest/53 Waist = 2XB

Brand ease follows Men's Brands

Each brand has various fit offerings

STANDARDS: Kid's Fit Classification

Brand Fit Classifications are aligned by Size Range

NEWBORN-12 Boys & Girls

jumping
beans®



Disney

jumping
beans®



Little Co.

by Lauren Conrad



7-20 Girls

SO
Authentic
style
for life.



7-20 Girls/ Boys
+ Gender neutral

FLX

TE

TEK GEAR™



8-20 Boys

SONOMA
GOODS FOR LIFE



Jumping Beans Baby NB-24M

Jumping Beans Toddler 12M, 18M, 2T-5T

Jumping Beans Little Kids 4-12Y

Little Co. NB-12Y

SO + TG + FLX Big Girls 7-20

Sonoma + TG + FLX Big Boys 8-20

STANDARDS: Body Landmarks

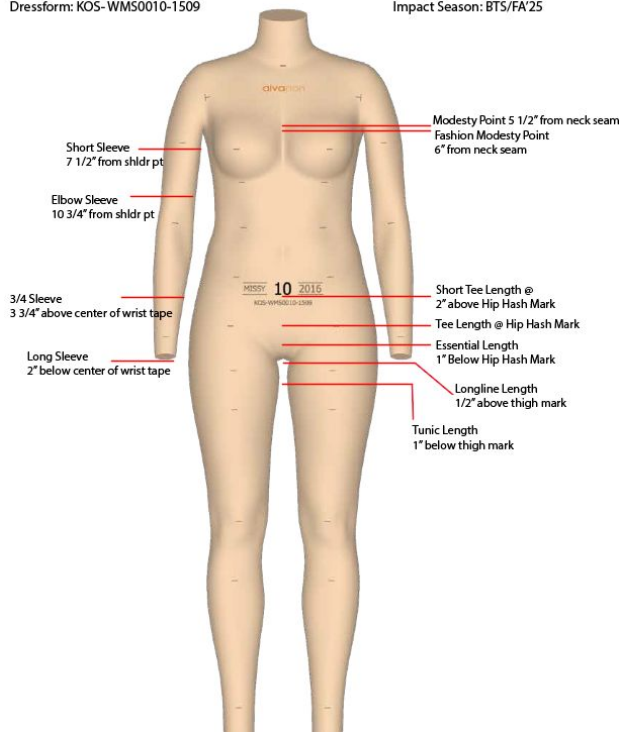
KTD's establish **BODY LANDMARKS** specific to each brand and category to maintain fit consistency for all garment fabrications.

Body Landmark guides are included with the [Brand Fit Library Index](#) in OnePLM.

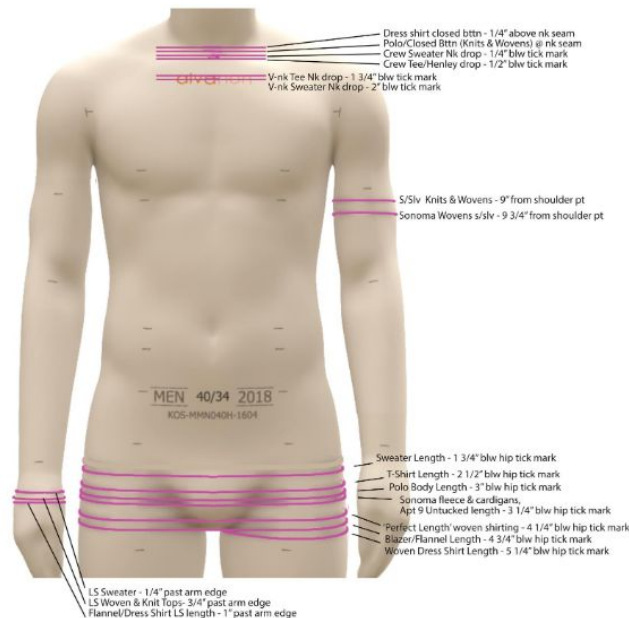
NOTE: measurements relate to the form, not garment spec

Sonoma Missy Size 10 Landmarks
Dressform: KOS-WMS0010-1509

Category: All Tops
Impact Season: BTS/FA'25



Apt 9/FLX/Sonoma Tops Landmarks - Men's size 40/34



**Unless otherwise specified, landmarks apply to all brands if a brand is not specifically called out.

STANDARDS: Body Landmarks

SUPPORTS FIT CONSISTENCY: Each fabrication should align to the same Body Landmark regardless of spec measurement used. Fabric elongation and drape are taken into account when aligning to a body landmark vs relying on a spec measurement.



*Using the same
measurement will
equate to different
lengths when worn

longest length

Spec - HPS 26"

On body = + $\frac{3}{8}$ "

Spec - HPS 26"

On body = + $1\frac{3}{4}$ "

Spec - HPS 26"

On body = + $1\frac{3}{8}$ "

STANDARDS: Fit Libraries

SUPPORTS FIT CONSISTENCY:

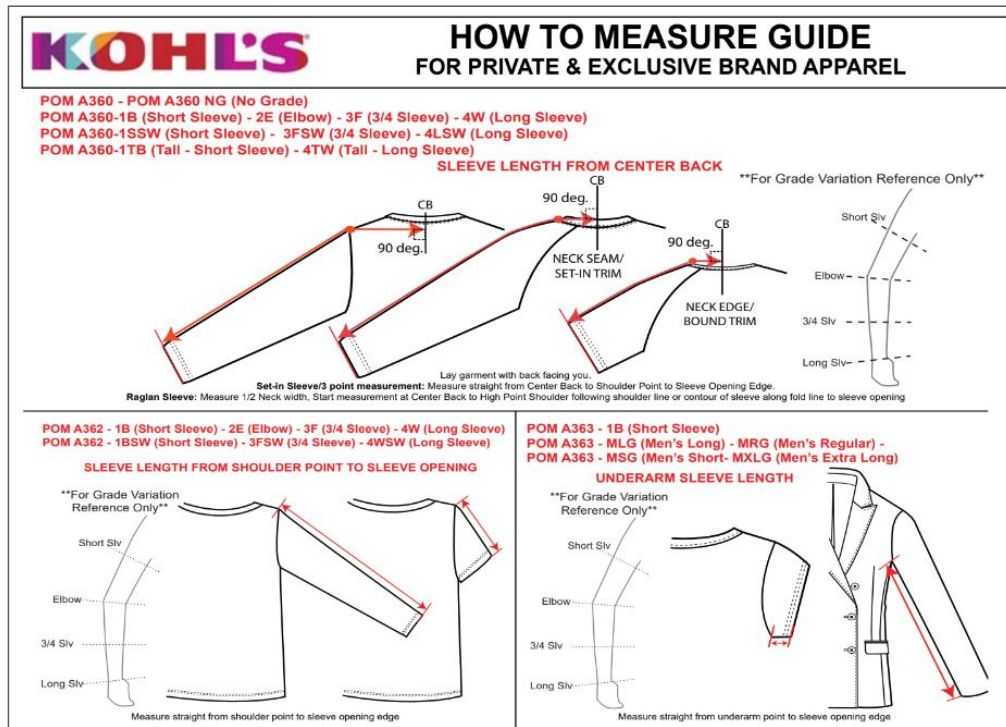
- Provides a Brand fit summary as an output of the Brand Fit Benchmarking and previous season **Core/Franchise Style Fit approvals** that are based on the **Brand Fit Classification**.
- Reference tool for new style development for vendor owned design styles in collaboration with Kohl's Design.
- Contains both **spec reference chart w/ style images** as well as **reference patterns**.
- Updated seasonally as new fits are approved/added to the Brand.
- Reference [Brand Fit Library Index](#) to search for Fit Library in OnePLM.
- Always reference current OnePLM POM page for measurement specs, even for carryovers. If you have concerns with discrepancies - ask your KTD for clarification.

IMPACT SEASON PA 25		No update for PA25		No update for PA25		No update for PA25	
Style Number & Pattern Name	ES1414 SHORT SLEEVE RILEY TEE	ES1413 FULL-ZIP HOODIE RELAXED FIT	ES1401 SUPERSOFT POLO	ES1406 SUPERSOFT HOODIE	ES1405 SUPERSOFT T-SHIRT	ES14017 SUPERSOFT WOODS T-SHIRT	ES14016 CAMO T-SHIRT
							
SIZE (Logistics)	12	12	12	12	12	12	12
Flow Control Type	K 031 COTTON/POLYESTER 40%W/60%P 140-150 GMS	K 034 COTTON/POLYESTER 40%W/60%P 140-150 GMS	K 036 COTTON/POLYESTER 50%W/50%P 150-160 GMS	K 034 COTTON/POLYESTER 40%W/60%P 140-150 GMS	W 021 COTTON/FLANNEL TWILL 4.5T 027050	W 022 COTTON/FLANNEL TWILL 4.5T 027050	W 046 COTTON/POCO POPLIN 4.5T 027050
Length	23 1/2	24 1/2	23 1/2	24 1/2	24 1/2	24	24
Neck Width	7 1/4	7 1/2	6 1/4	7 1/2	NA	6 1/2	NA
Front Neck Drop	3 1/4	2 3/4	2 1/2	2 3/4	NA	2 3/4	NA
Back Neck Drop	1 1/4	NA	1	7/8	NA	NA	NA
Across Shoulder	15 1/4	16	14 1/2	15	15 1/2	16 1/4	15 1/2
Chest	17	18 3/4	17	18 3/4	17 1/2	17 1/2	17 1/4
Waist Placement From HTS	NA	NA	NA	NA			NA
Waist	NA	NA	NA	NA			NA
Waist	17	17	17	18 1/2	17 1/2	17 1/2	17 1/4
Armhole Drop	8 5/8	8 3/4	9 1/2	8 3/4	9 1/2	9 1/2	9
Sleeve Length	7 1/2 - Shoulder Point	22 1/2 - Cuffs	7 1/2 - Shoulder Point	22 1/2 - Cuffs	22 1/8 - Shoulder Point	21 5/8 - Shoulder Point	7 3/4 - Shoulder Point
Upperarm		2	NA	2	6 7/8	6 5/8	NA
Sleeve Cuff	5 1/2	2	5 1/2	2	4	4	6 1/4
Options 100 ADD POCO/COTTON/POCO POPLIN AS REQUIRED							

STANDARDS: How to Measure Guide

SUPPORTS FIT CONSISTENCY:

- [Kohl's How To Measure Guide](#): Provides consistent garment measurement method of critical and non-critical **Points of Measurement (POM)** between Kohl's TDs and Vendor for style development and production execution.
- Be sure to follow the right POM code that aligns with visual guidelines.



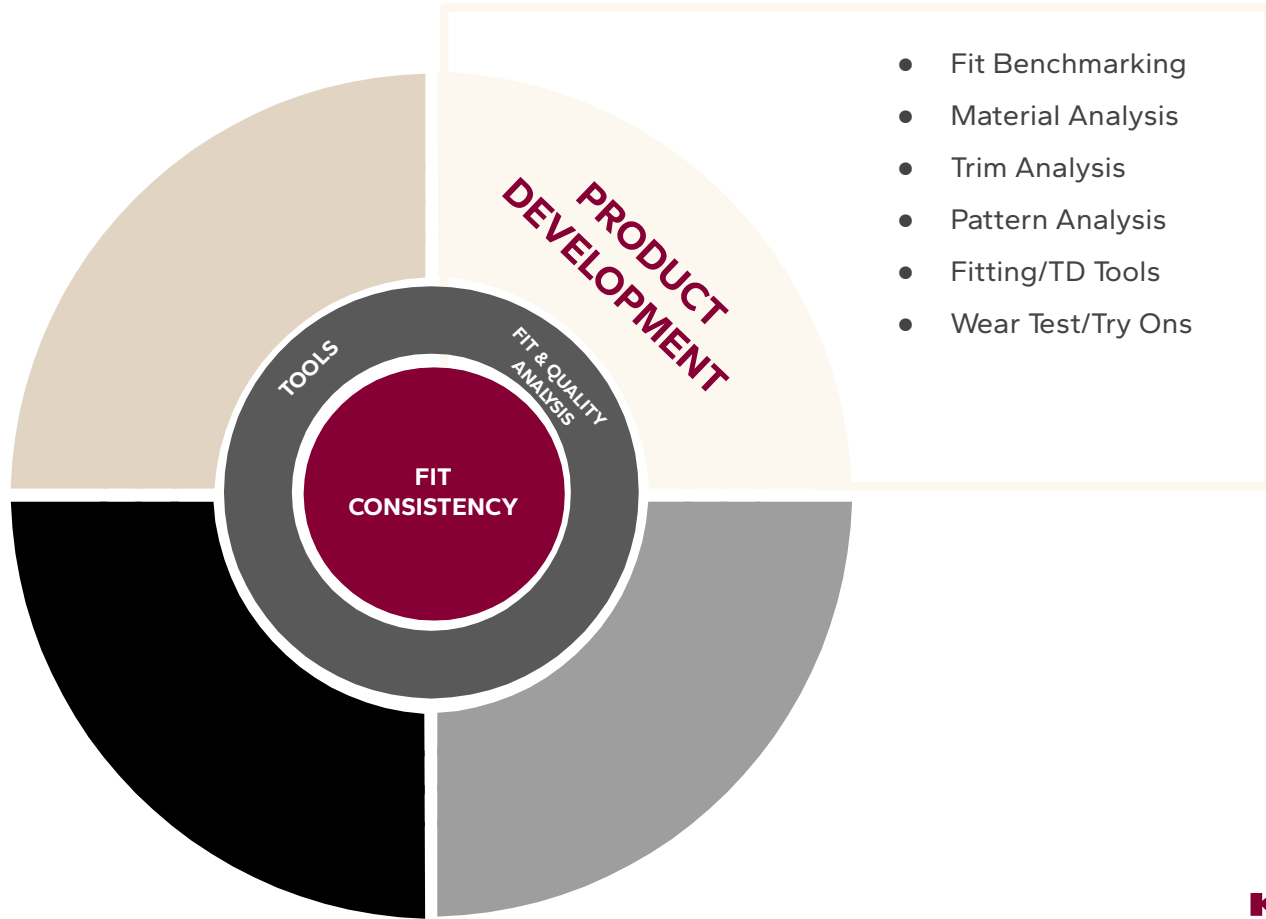
STANDARDS: Apparel Construction Requirements

SUPPORTS FIT CONSISTENCY:

- [Kohl's Apparel Construction Requirements Manual](#): Provide consistent garment construction methods that ensure quality and execution between multiple styles, product categories, vendors, and factories.
- Construction methods can impact fit consistency in the application of reinforcements and stabilizers in seams, armholes, necklines.

	
APPAREL CONSTRUCTION REQUIREMENTS	
PRIVATE & EXCLUSIVE BRANDS APPAREL	
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What Drives Fit Consistency?



PRODUCT DEVELOPMENT: Fit Benchmark

SUPPORTS FIT CONSISTENCY: Aligns Kohl's TD, Design, & Vendor on Fit Expectations based on the competitive market.

WOMEN'S SONOMA BTS23 BENCHMARK - WOVEN TOPS

Sonoma Medium	Madewell Medium	Walmart Medium	Old Navy Medium	Target Medium	Target Medium	Sonoma Medium	Anthropologie Medium
							
Star Rating: 4.1	Star Rating: N/A	Star Rating: 4.6	Star Rating: 4.4	Star Rating: 4.4	Star Rating: 5	Star Rating: N/A	Star Rating: 5
Landmark: ½" below Old Reg Length	Landmark: ¼" below Old Reg Length	Landmark: Old Reg Length	Landmark: ¼" below Old Reg Length	Landmark: New Reg Length	Landmark: ½" Above Tunic	Landmark: 1" below Old Reg Length	Landmark: ½" Below Tunic

- Fit Benchmark compares Kohl's fit vs Competitive Brands
- Conducted seasonally by brand & category
- KTD evaluates fit, trend, aesthetics, fabrication and customer feedback

Fit Benchmark Outputs: May require updates to Brand Fit Library and Body Landmark charts

PRODUCT DEVELOPMENT: Material Analysis

To the Kohl's Customer, these are all the same pair of Jeans even though there are differences between each denim fabrication.

The KTD/CTD has to analyze all the below to develop the rise spec/pattern shape that will give the customer a consistent fit experience regardless of the color ordered.

When developing specs, take into consideration:

- Shapes and curves
- Fiber content - knit or woven
- Fabric drape and stretch
- Fabric wash and finishes



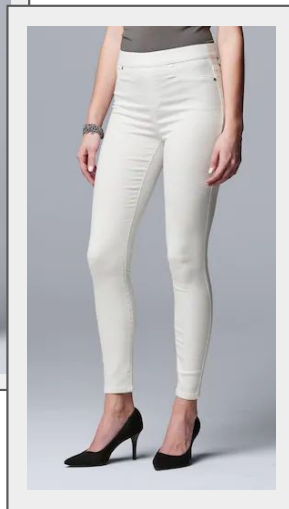
66 CTTN / 31 POLY /
3 SPAN
7.5 OZ



60 CTTN / 38 POLY /
2 SPAN
8.5 oz



82 CTTN / 16 POLY /
2 SPAN
9 OZ



60 CTTN / 20 POLY /
18 RAYON/ 2 SPAN
9 oz

PRODUCT DEVELOPMENT: Material Analysis

Verify Production Execution of Multiple Fabrications

Here the same specs were used across all washes. Since each wash and fabrication react differently, fit is inconsistent.

Core Denim
Fit as Expected



Too Stiff
Low Stretch



Different Aesthetic
High Stretch



PRODUCT DEVELOPMENT: Trim Analysis



KTD Role in Evaluating Trim

- **Functional Non-Aesthetic trims** (Interlinings, Elastics, Thread) are reviewed by KTD for function and execution in the garment. This includes appropriate weight, size, stiffness, recovery power, etc.
- **Functional Aesthetic Trims** (Zippers, Snaps, Buttons) are submitted to **Design** for Aesthetic approval, but **KTD** will review function in physical fit sample and make recommendations to the design team.
- **Garment Main Label Execution** is reviewed by KTD to make sure label is applied correctly and type of label used does not cause any quality issues.

CTD Role in Evaluating Trim

- Ensure that trim is sourced from a [Kohl's Preferred Trim Supplier](#).
- Evaluate the trim functionality with the material and proactively provide alternative options if specified trim does not execute well with the garment construction, fabric weight, etc.
- Review Garment Main Label Execution according to [Label Application and Execution Standards](#) and provide recommendations if there are concerns with ability to execute in production and maintain quality.

PRODUCT DEVELOPMENT: Pattern Analysis

SUPPORTS FIT CONSISTENCY: whenever possible, KTD will provide each style with a proven body/fit approved pattern to reference in the Costing Tech Specification. If styling is completely new, they will not include any pattern reference information, but CTD can reference fit library for fit guidance.

The following topics are covered under Apparel [Pattern Application](#) on K-Link:

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	How to use Reference Patterns	Page 14
	Guide for Reviewing patterns	Page 15-26
	Applying Shrinkage	Page 27-28
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	Patternmaker Best Practices to ensure consistency	Page 32

KOHL'S

PRODUCT DEVELOPMENT: TD Tools and Fittings



3D Avatar

- A digital dressform for pattern shape and aesthetic evaluation
- Offers advanced options (head, hands, feet, poses) not available on a physical dressform
- Helpful fabric transparency feature
- Additional tool for TD, but not replacement for the dress form



Kohl's Dress Form

- **The standard and default tool for all fit assessment**
- Provides a consistent, reliable shape and measurement for accurate fit evaluation
- Assess overall execution of fit, aesthetic, quality, and construction on the standard dress form. Pin any adjustments to validate pattern corrections



Live Fit Model

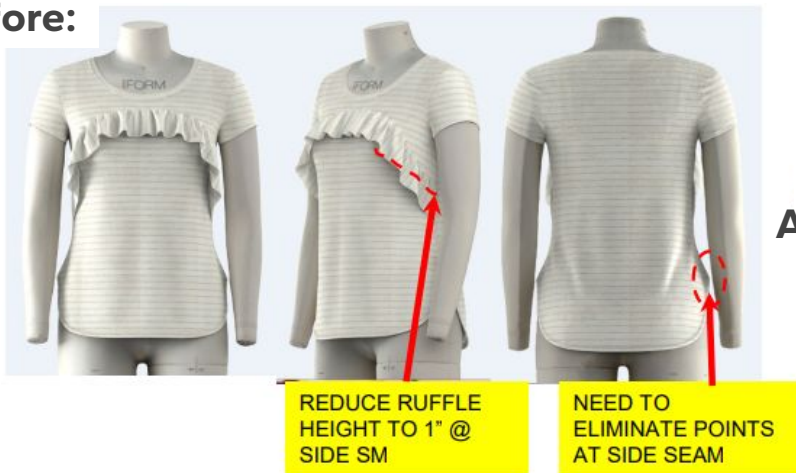
- Assesses garment comfort, movement, fabric, and functionality in real-time
- Provides real-life feedback on garment natural balance, and fabric reaction - stretch, tension, compression, sheerness, & drape
- Additional tool for TD, but not a replacement for the dress form
- **KTD Use Only**

PRODUCT DEVELOPMENT: TD Tools - Aesthetic Corrections via 3D

3D Avatar

3D: Ideal tool to proactively review/confirm aesthetic corrections during development

Before:



After:



PRODUCT DEVELOPMENT: How to Use the TD Tools

When assessing:	3D Avatar	Dress Form	Live Model (KTD use only)
Pattern & Fit Balance	✓	✓	✓
Fit Consistency	✓	✓	✓
Fit Comfort			✓
Fit Corrections	✓	✓	✓
Aesthetic Corrections	✓	✓	✓
Quality & Construction Execution		✓	

PRODUCT DEVELOPMENT: Wear Test/Try On Analysis

Objective

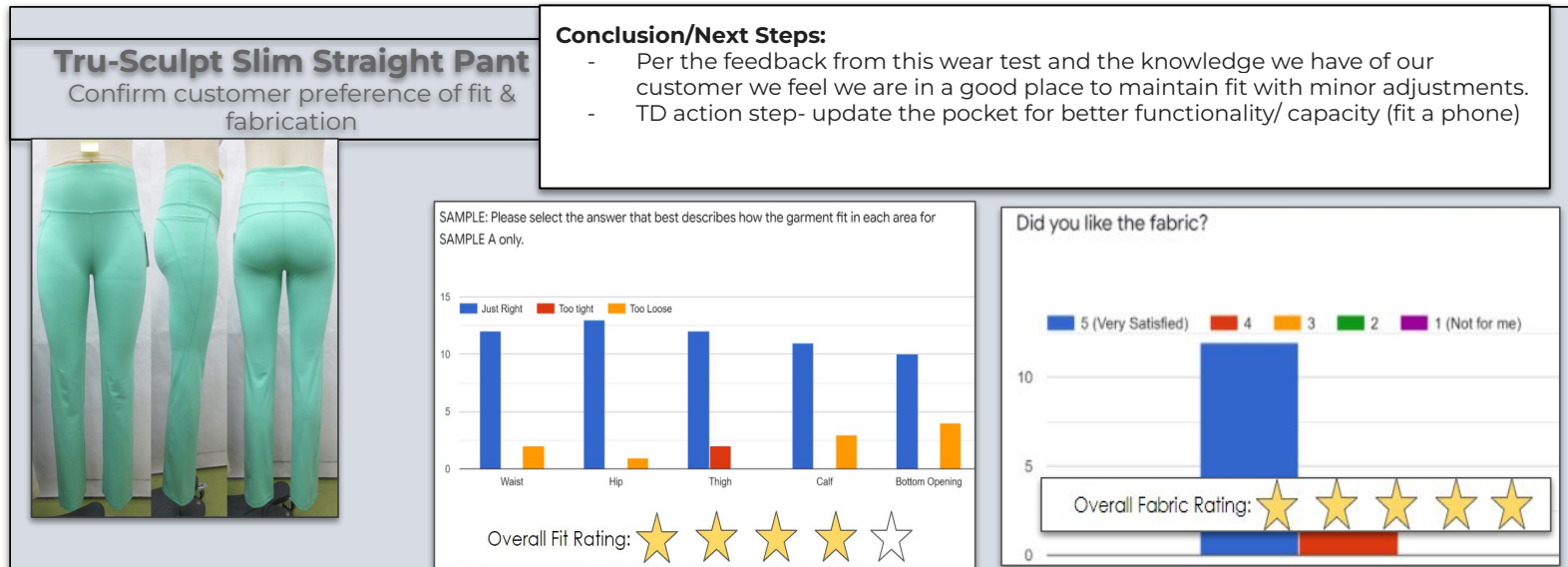
- Understand customer perception of fit, fabric, silhouette or construction of core essentials or high volume/high visibility styles

Approach

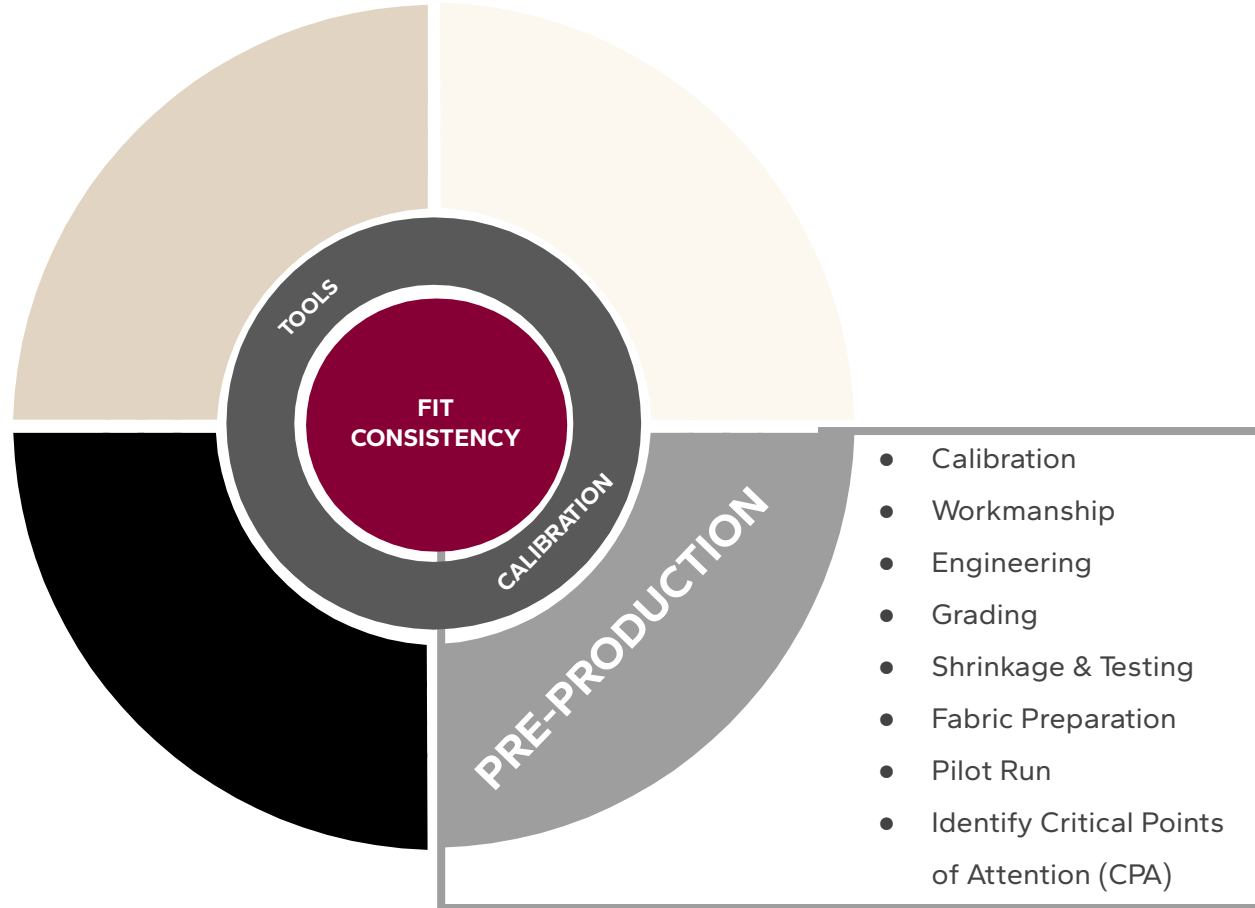
- Conducted seasonally or as-needed
- May perform an in-office try on or distribute samples for extended wash/ wear analysis

Output

- Verify customer satisfaction and/or next steps needed **prior to fabric commitment or fit approval**



What Drives Fit Consistency?



PRE-PRODUCTION: Calibration

SUPPORTS FIT CONSISTENCY: The PP meeting is an opportunity for CTD and Factory Technicians to exchange information, review the Pre-Production Sample together to clarify expectations and consistency between the PP sample and production.

PP MEETING TOPICS:

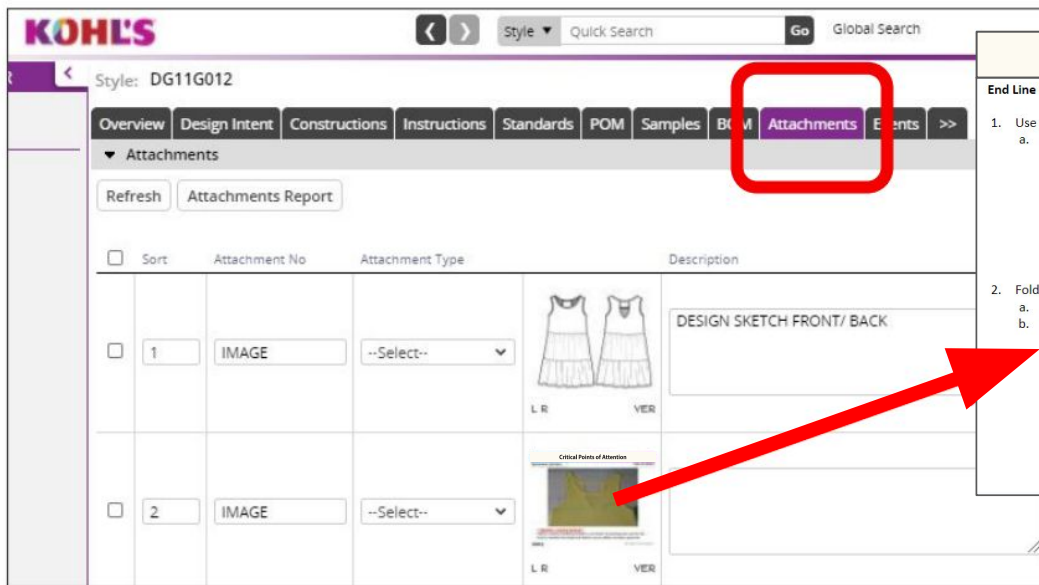
- ❑ Review and identify Critical Points of Attention to eliminate defects and drive consistency in production.
- ❑ Discuss fit and construction requirements; including Label Execution.
- ❑ Review sample on Dress Form - Compare PP approval with previous Fit approval and Fit approval comments.
- ❑ Align on in-process steps that could be challenging and where QA should perform In-Line Inspections.
- ❑ Review additional fabrications and determine concerns with fit consistency or if pattern adjustments may need to be made - especially for washed programs.
- ❑ Determine if follow-up Size Run or Pilot Run is needed prior to start of production due to challenging operations or fabrication handling concerns.



PRE-PRODUCTION: Critical Points of Attention (CPA)

FIT CONSISTENCY GOAL: Identify potential areas of concern on the garment that can be impacted by cutting, sewing, or operator handling and affect the overall fit of the garment; from size to size, between different fabrications, or different factory sewing lines.

The **Critical Points of Attention** or '**CPA**' are identified by both KTD and CTD during the development stage and documented at PP stage to assist the factory in identifying and mitigating production issues that could cause fit variation. For full process description, see [Critical Points of Attention Expectations](#).



Style: DG11G012

Overview Design Intent Constructions Instructions Standards POM Samples BOM **Attachments** Events >>

▼ Attachments

Refresh Attachments Report

☐	Sort	Attachment No	Attachment Type	Description
☐	1	IMAGE	--Select--	 DESIGN SKETCH FRONT/ BACK
☐	2	IMAGE	--Select--	 Critical Points of Attention

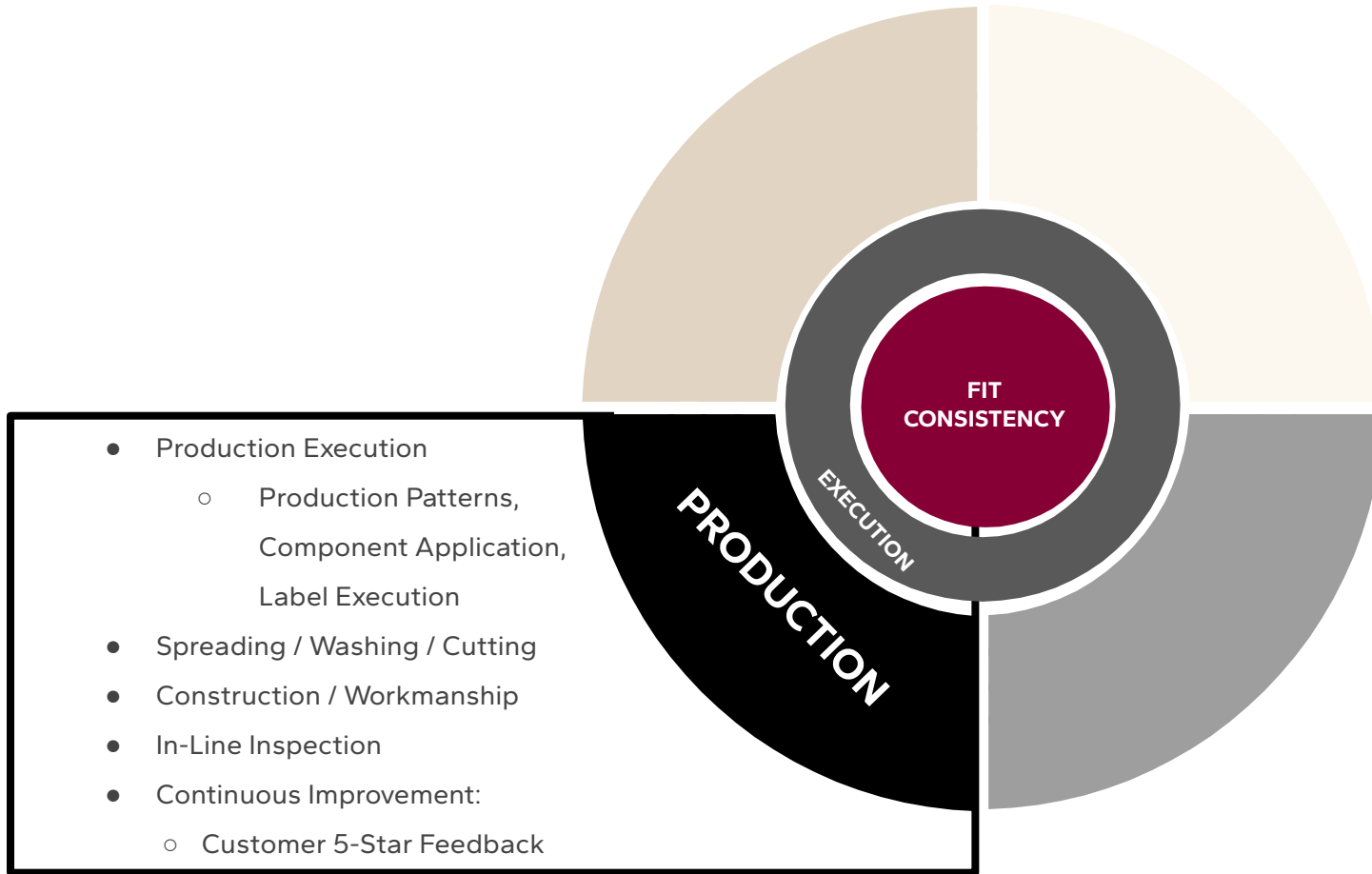
Critical Points of Attention

End Line Inspector Should Follow Below Points:

1. Use template for each size as guidance for pressing
 - a. Do not stretch or distort shape during pressing
2. Fold garment in half to check symmetry after ironing:
 - a. Check armhole symmetry left to right
 - b. Check shoulder width & shoulder slope symmetry left to right

KOHL'S

What Drives Fit Consistency?



PRODUCTION: Execution

Verify Production Execution Consistency w/ PP/Fit Approvals

- including CPA and Label Execution pages

MEASUREMENT & FIT ISSUES:

- Waist and Hip, Out of tolerance due to improper shrinkage calculation for wash
- Too big - Falls off fit form/body



PRODUCTION: Execution

Verify Production Execution Consistency w/ PP/Fit Approvals

- including CPA and Label Execution pages

SYMMETRY ISSUES:

- Neckline symmetry
- Label placement crooked and off-center

APPROVAL



PRODUCTION



PRODUCTION: Execution

Verify Production Execution Consistency w/ PP/Fit Approvals

- including CPA and Label Execution pages

APPROVAL



PRODUCTION



- Armholes too low and stretched when binding applied
- Chest at armhole is too big
- Armhole circumference too big

PRODUCTION: Execution

CONTINUOUS IMPROVEMENT: CUSTOMER REVIEWS

Example: Multiple Customer Reviews for “doesn’t fit” combined with “runs small”, “need to buy a different size”, or “needed to size up” are all indications of a problem.

Analysis:

- Review Fit / PP approval against core Fit Library/Brand Classification to determine if fit approval strayed too far away from the core brand fit expectation for styling ease.
- Review Fit / PP approval against multiple store samples in multiple colors/fabrics to determine if there is a production execution concern across colors or fabrications.
- Evaluate store audit results together with QA team and validate if comments are relevant and determine next steps.

When a Production Issue is found:

- Garments are out of tolerance. Quality execution does not meet construction requirements and/or follow the CPA pages or PP sample execution.
- Follow the QA protocol for next steps. (KTD may have to do a CAPA)

Production Issue Example:

All garments in image = size M.
Wide variance in Sleeve and Body Length, out of tolerance.



Why is Fit Consistency Important?



So comfortable

I buy several of these every year when the new colors come out.



Great tank top

Love these tops! I want several that are currently out of stock so hope they are available soon!



Exceeds expectations

I love this tank top. Not only i enjoy the value as well the quality. Got all different colors of Sonoma tank top!!!

Customers Expect Consistency

Where does our customer expect to find Consistency?

Size

Brand

Style

Fabric

Color

Customers Want Reliability

What happens when the customer considers our brand reliable?

Repeat Purchases

Higher Quality

Product Performance

Value

Thank You

KOHL'S

Technical Design Training & Standards Team

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Change Tracking

Sept 2026	Format updated to 'Forever' format Retired former "TD Toolbox Dressform, Fit Model & 3D Digital Avatar" resource, content incorporated in this resource now