

ISO 9001
Oeko-Tex
TQP

Samjin ST Co., Ltd.

PT. SAMJIN BROTHREAD INDONESIA

www.samjinst.co.kr



A Leading Professional SEWING THREAD Manufacturer!

To Sewing Artists :



**Kyung Choon, Jeon
President**

Ladies and gentlemen, I am more than happy to welcome you all here today. I am Kyung Choon, Jeon, CEO of Samjin ST Co., Ltd., and PT. Samjin Brothread Indonesia.

Samjin was founded in 1987 and converted to a corporation Samjin ST Co., Ltd. in 1998. Today Samjin is one of the leading professional sewing thread manufacturers in Korea. For many distinguished buyers such as Wal-Mart, Kohl's, JCPenney, Target, Uniqlo, Hybrid etc., Samjin has been supplying their garment manufacturers with premium threads including Combed Cotton thread, Core thread, Multi-colored Thread, Filament Thread as well as Polyester Spun Thread.

Quality is the foundation on which we have built our business. Maintaining a high standard of quality has given us the reputation as the leading manufacturer in thread industry today. It is our quality standards & professional service that gives guaranteed satisfaction to our customers in the world.

It is no surprise that more companies try to use Samjin's threads rather than any others. Since reliability is the hallmark of Samjin, you can always count on the consistent quality of our products. Once you use our thread in your production line, you will surely appreciate our thread and the great difference it makes to your productivity. By manufacturing various threads that meet customers' different requirements, we deliver the most consistent quality thread to your production lines and the most consistent satisfaction into your hearts.

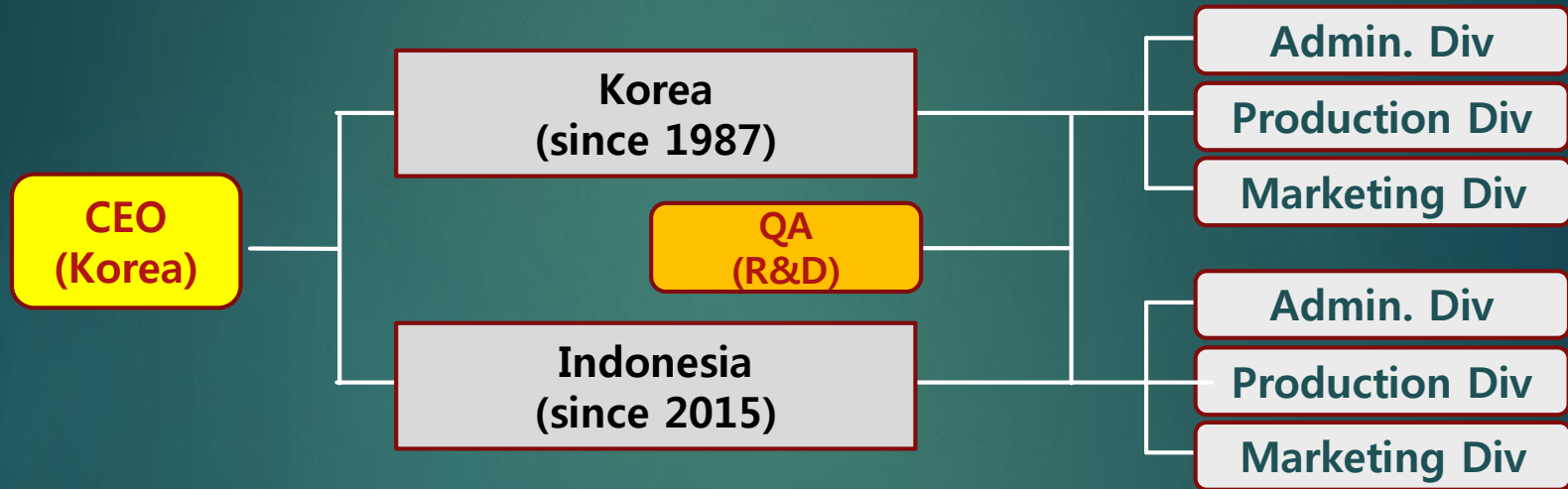
You will surely be happy with our thread.

Thank you.

1. History

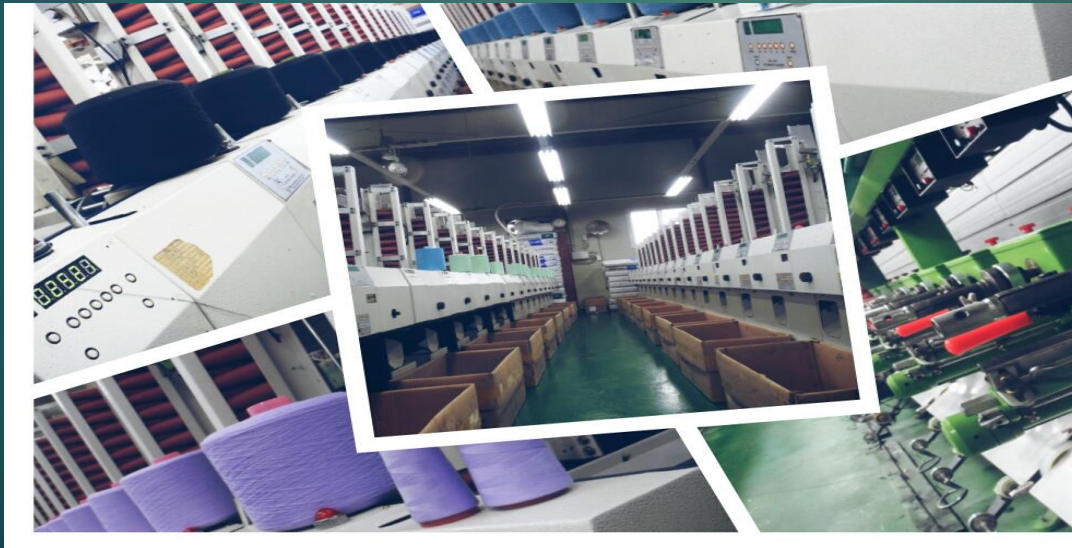
- 1987** April **Samjin Company founded**
- 1990** Sept Dyeing factory established
- 1998** Aug Converted to a corporation with the name of Samjin ST Co., Ltd.
- 1999** Dec ISO 9001 Certified
- 2000** May KSK 3601 Certified
- 2002** Jan Patent Acquired
- 2008** Feb **Kohl's** thread supplier (Korea)
- 2014** May **JCPenney's** Alternative thread supplier
- 2015** July TQP Certified (Korea)
- Oct **PT. Samjin Brothread Indonesia established**
[Samjin Branch Factory in Indonesia]
- Nov Oeko-Tex Certified (Korea)
- 2016** Feb Oeko-Tex Certified (Indonesia)
- Mar Kohl's Audit Passed (Indonesia)
- May **JCPenney's** Approved thread supplier
- Oct **Hybrid Apparel** Approved
- 2017** March TQP Certified (Indonesia)

2. ORGANIZATION



3. Production Facilities (Korea)

Dyeing	Production Capacity
23 sets	120 tons/month
Winding	Production Capacity
600 spindles	1,200,000 cones/month



4. Production Facilities (Indonesia)

Dyeing	Production Capacity
26 sets	150 tons/month
Winding	Production Capacity
650 spindles	1,500,000 cones/month



5. Laboratory Equipment

Equipment	Testing Scope
Light Box	D65(DAYLIGHT), SPX35(U35), CWF(COOL WHITE), INC'A', HORIZON, UV
Measuring Reel	Thread Size
Fastness Tester	Colorfastness to Washing
IR Dyeing M/c	Lab dyeing, CCM
Strength Tester	Tensile Strength, Elongation
Datacolor 600	CCM
Industrial Sewing Machine	Test on Puckering



6. Quality Control

Samjin
* This test doubles as Calibration of TLC (Thread Length Counter)

31. Thread Count & Length Report

Finished Thread

Test Date: _____

Lab	QA	Pd.M	Pd.GM
Caca	Endang	Novita	Kwon

Customer: _____ Thread Count: _____
 Style No.: _____ Color: _____
 Dyeing No.: _____ Pass / Fail: _____

* Sampling: at least two cones per each Dyeing no.
 * Sample: minimum 2 cones dari dyeing nomor

Spindle no.: (523)				Spindle no.: (524)					
Length (m)	Wt (g)	TEX	Nie	Length (m)	Wt (g)	TEX	Nie		
1	500	15.23	30.46	19.40	1	500	14.99	29.98	19.71
2	500	15.21	30.42	19.43	2	500	15.10	30.20	19.57
3	500	15.18	30.36	19.47	3	500	15.02	30.04	19.67
4	500	15.48	30.96	19.09	4	500	15.12	30.24	19.54
5	500	15.21	30.42	19.43	5	500	15.06	30.12	19.62
6	500	15.33	30.66	19.28	6	500	15.18	30.36	19.47
7	500	15.30	30.60	19.31	7	500	15.21	30.42	19.43
8	500	15.29	30.58	19.33	8	500	15.16	30.32	19.49
9	500	15.24	30.48	19.39	9	500	15.15	30.30	19.50
10	500	15.22	30.44	19.42	10	500	15.15	30.30	19.50
11	51	1.52	29.80	19.83	11	102	3.11	30.49	19.38
	5.051		30.47	19.40		5.102		30.23	19.52

Standard: 101% Tex Size: -0%/+10% (ASTM D 1907)

Evenness Overvi

Samjin

32. Strength & Elongation Report

Finished Thread

Test Date: _____

Lab	QA	Pd.M	Pd.GM

Customer: _____ Count: _____
 Style No.: _____ Color: _____
 Dyeing No.: _____ Pass / Fail: _____

* Sampling: at least one cone per each Dyeing no.
 * Sample: minimum 1 cone dari dyeing nomor

1st Round				2nd Round					
Strength		Elongation		Strength		Elongation			
kg	Ibs	Strained	Elong.	kg	Ibs	Strained	Elong.		
1	1.03	2.26	43.37	17.34	1	1.01	2.22	42.89	17.15
2	1.01	2.22	42.29	16.91	2	1.00	2.20	42.88	17.15
3	1.10	2.42	45.75	17.50	3	1.13	2.49	42.56	17.02
4	1.09	2.40	41.49	16.59	4	0.99	2.18	42.76	17.10
5	0.99	2.18	43.00	17.20	5	0.97	2.13	41.89	16.75
6	0.99	2.18	43.22	17.28	6	0.99	2.18	41.87	16.74
7	1.02	2.24	42.29	16.91	7	0.99	2.18	40.98	16.39
8	1.11	2.44	42.03	16.81	8	1.01	2.22	40.10	16.04
9	1.07	2.35	41.00	16.40	9	1.00	2.20	42.10	16.94
10	1.06	2.33	42.01	16.80	10	1.11	2.44	42.11	16.94
Average	2.30		16.97		Average	2.24		16.80	

Standard ASTM D 2256 22-19 12-19 Standard ASTM D 2256 22-19 12-19

Breaking Strength Overview (lbs)

Samjin

22. Colorfastness Report

(color fastness to washing)

TEST DATE: 09/16/09

Lab	QA	Pd.M	Pd.GM

Customer: S.HINDAWA
 Style No.: G.T.A. 2884
 Dyeing No.: 09-1699

Thread Count: 40/2
 Color: M/024P
 Pass / Fail: Pass

* Sampling: at least 1 cone per dyeing no. / 3 dyeing nos. wash day.
 * Sample: Satu hari 3 dyeing no. per dyeing no sesuai 10 ulas

Colorfastness	Color	Multi Stage	Standard	Grade	Result
Washing	Washing	Washing	Washing	Washing	Washing
Color	Color	Color	Color	Color	Color
Washing	Washing	Washing	Washing	Washing	Washing
Washing	Washing	Washing	Washing	Washing	Washing
Washing	Washing	Washing	Washing	Washing	Washing

A1) Shade Change 2 grade 4

ASTM D 204-2016 COLORFASTNESS TO LAUNDRING

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51. Comprehensive Quality Analysis Report

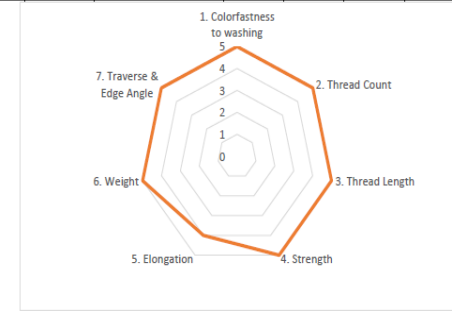
on Finished Thread

Date: _____

Lab	QA	Pd.M	Pd.GM

Customer: _____ Thread Count: _____
 Style No.: _____ Color: _____
 Dyeing No.: _____ Quantity: _____ cone/ box

Check Points	Standard	Reference Report no.	Rating Criteria				Rating
			5	4	3	0	
1. Colorfastness to washing	≥Grade 4	22. Colorfastness (Dyed Yarn)	grade 5	grade 4	x	Reject	5
2. Thread Count	0%/+10%	31. Tex Size & Length (Finished Thread)	below +3%	below +5%	below +10%	Reject	5
3. Thread Length	±5%	- ditto -	±3%	±4%	±5%	Reject	5
4. Strength	≥protocol 308-8	32. Strength & Elong. (Finished Thread)	+10%	+5%	±0%	Reject	5
5. Elongation	=protocol 308-8	- ditto -	±2 from median	±3 points of median	critical value	Reject	4
6. Weight	0%/+10%	41. Final Inspection (for packing accuracy)	+5%	+8%	+10%	Reject	5
7. Traverse & Edge Angle	unwindable	- ditto -	Excellent	Good	unwindable	Reject	5



7 Contact Information

Korea

- 1) Factory Name **Samjin ST Co., Ltd.**
- 2) Address 78, Chogwangsandan-ro, Hanam-si, Gyeonggi-do, Republic of Korea
- 3) Phone +82 2 427 7143
- 4) Fax +82 2 427 7144
- 5) Primary Contact Information

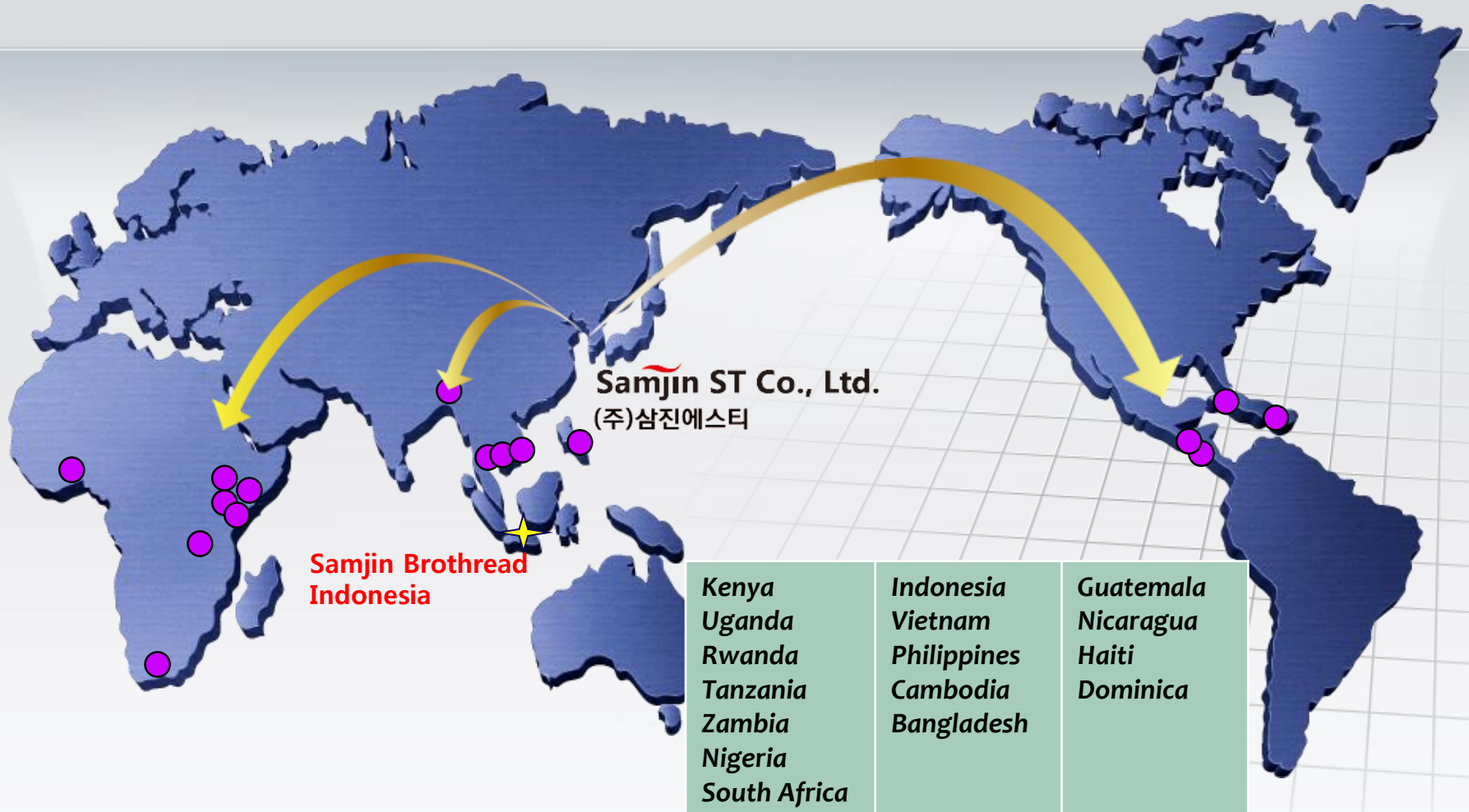
Role/Title	Name	Phone	E-mail
Director	Beong kuk Jeong	+82 70 7311 6680	jbk@samjinst.co.kr
Administration	Bora Jun	+82 70 7311 7956	bora.jun@samjinst.co.kr

Indonesia

- 1) Factory Name **PT. Samjin Brothread Indonesia**
- 2) Address Jl. Pinang, Blok F16 No.9, Delta Silicon 3, Lippo Cikarang, Indonesia
- 3) Phone +62 21 2928 8466 ~ 9
- 4) Fax +62 21 8990 1011
- 5) Primary Contact Information

Role/Title	Name	Phone	E-mail
Korean Sales	Kuk Jun Kim	+62 852 1545 6300	kkj@samjinst.co.kr
Local Sales	Iwan Setiawan	+62 813 2423 6080	sjbmkt@samjinst.co.kr

8. Our Threads being distributed across the World



9. CERTIFICATIONS

CERTIFICATE OF REGISTRATION

THIS IS TO CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OF

Samjin ST Co., Ltd.

ISO 9001:2008 Head office & Winding Factory: (1-1) 520, Misa-daero, Hanam-si, Gyeonggi-do, Korea
Dyeing Factory: 54, Yangmangongdan-ro 3-gil, Yeongju-myeon, Pocheon-si, Gyeonggi-do, Korea

Has been assessed and registered as complying with the requirements of the International Standard shown above for the following Goods and Services. Further clarification regarding the scope of this certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the organization.

Dyeing, Finishing and Service of Sewing Thread

IAF
JAS-ANZ
ISC

Registration Number: QACR822598
Registration Date: 04-30-2014
Expiry Date: 04-30-2017
Amendment Date:

INC Pty Ltd, 3750 Glenview Road, Castle Hill NSW 2154, Sydney, Australia.
SINC Co., Ltd, 27, Naph 103, Yangju, Yeongju-si, Gyeongsang-do, Korea.

This certificate is valid until the Expiry Date on the condition that audits are conducted and paid for as per the Certification Agreement. Should this condition not be met, cancellation procedures will be initiated and the client will be removed from the IAS-ANZ register. This Certificate remains the property of International Standards Certification Pty Ltd and must be returned upon request. It must not be altered in any way. Intentional misuse of this certificate will result in cancellation without prior notification.

실용신안등록증

등록번호 0262775 호
출원번호 2005-003048 호
출원일 2005년 10월 19일
등록일 2002년 01월 19일

고안의 명칭 제봉사 편사기의 운활유 도포장치

실용신안권자 주식회사 삼진에스티 (134211-002970)
경기도 하남시 봉산동 212-2

고안자 양승범 (580817-146810)
경기도하남시봉산동212-2

위의 고안은 실용신안법에 의하여 실용신안등록 원부에 등록되었음을 증명합니다.

2002년 01월 19일

특허청

이 실용신안법은 실용신안법 제41조에 따라 실용신안법 제20조제4항에 따른 등록유지명령을 받지 아니한 경우에는 이 실용신안법의 유효기간 만료일까지 그 효력을 유지할 수 있습니다.

TESTEX AG, Swiss Textile Testing Institute

CERTIFICATE

o-Test® Standard
EAC 110408.2

CONFIDENCE IN TEXTILES
Te t d fo ha mful b tan

declared corporation

Seop Kille *Jin Hee*

TRIM SUPPLIER QUALIFICATION PROGRAM

ACHIEVEMENT AWARD

Trim Supplier Qualification Program

Samjin ST Co., Ltd.
520, Misa-daero,
Hanam-si, Gyeonggi-do, South Korea
(주) 삼진에스티
경기도 하남시 미사대로 520, (덕봉동 3-1)

Trim Supplier Qualification Program Registration Number:
FJAR_52351_TOP

Intertek has assessed the practices of the above facility according to the scope of the Trim Supplier Qualification Program (TQP), which resulted in meeting the performance criteria required for the "Achievement Award".

The evaluation of the facility covered the following areas:

1. Management Environment
2. Risk Management
3. Process Control
4. Product Testing
5. Monitoring

30-31 Jul 2015
Last Full Audit Date

30 Jul 2017
Expiration Date

Christophe Leborg, VP Supplier Management
Cary Chan, Certification Administration Centre

Intertek

KOHL'S
Preferred Supplier

Certificate of Achievement

This is to recognize Sam Jin S-T CO., LTD has met our requirements, as stated in the Kohl's Preferred Supplier Guide.

This supplier is hereby qualified to be a Preferred Supplier for Protocol #308-Thread for Kohl's Department Store for the following time frame: October 2015 - April 2016

Richard Zielinski *October 20, 2015*
Richard Zielinski Date
VP Product Services

Glenn Cavadel *October 20, 2015*
Glenn Cavadel Date
Preferred Supplier Manager

JCPenney

Date: 12 June 2014
Sung Beom, Lim
Kyung Min, Lee
slj@samst.co.kr

Dear Sir/Madam,

JCPenney recognizes the importance of achieving consistency in the construction, performance and appearance of our garments regardless of the country of manufacture. We are pleased to announce Samjin ST Co., Ltd. meets the criteria as a Global supplier with worldwide manufacturing and distribution capabilities. JCPenney has nominated Samjin ST Co., Ltd as an **Alternative Approved** thread supplier for all exclusive and private brand production.

The Trim Supplier Approval will be valid for two years from the date of issuance noted on this document and will be subject to re-evaluation on an annual basis. It is the trim supplier's responsibility to resubmit for testing with Bureau Veritas to prevent expiration of approved status. Failure to meet JCPenney's quality and product safety guidelines will disqualify approved status.

JCPenney will include Samjin ST Co., Ltd as an **Alternative Approved** thread supplier on the supplier website as well on the Approved Trim Supplier list. Welcome! As a reminder, it is our goal to improve the integrity of our products by partnering with our **Approved** trim suppliers.

Sincerely,
Bill H. Chapman Jr.
Bill H. Chapman Jr.
Raw Materials Director-Trim
billhchapman@jcp.com
1 972-431-8037
F 972-531-8037

J. C. Penney Purchasing Corporation
6501 Legacy Drive, Plano, TX 75024-3608

UNIQLO

KOHL'S

Disney

Walmart



JCPenney

Samjin ST Co., Ltd.

(주)삼진에스티

Kmart

★macy's

Levi's



H&M

THE CHILDREN'S PLACE

