



RSWM Limited
an LNJ Bhilwara Group Company



PROUD TO BE INDIAN
PRIVILEGED TO BE GLOBAL

Unit - Kharigram

BEST 5 KAIZEN

October -2016

BEST 5 KAIZEN details

RSWM Limited, Kharigram - Best Kaizen : Oct. 2016

Sr. No.	Department	Kaizen Title	Annulized Benefits in Rs. Lacs	Benefits - Monetary / System Improvement / Time Saving	Kaizen Originator
1	IT	Yarn godown having 4 nos of ARGOX make scanner, that is not working on New M3 Printed content labels, that needs to replace these scanners with new scanners, PR placed for new Scanners also	1.85	We have taken the project study it and increase the barcode size on lablsl, this modification works and now all barcode scanner able to scan this new barcode, It saved cost of four scanners (35000 x 4 = Rs 140000)and new scanners purchased same make cheaper then Datalogic @ 15000 x 3 = Rs 45000 /- Total Saving = 1,85,000 /-	Sh. Vinod Sharma
2	MAINT M1-3	THERE WAS AIR PRESSURE LEAKAGE IN AUTOCONER MILL NO 1-3 AVG CFM WAS 754.6		AFTER ATTENDIND LEAKAGES AVG CFM BECAME 558.76 AND THERE IS A SAVING OF 195.84 CFM (AVERAGE)	Sh. RK Yadav
3	POST SPG M1-6	Earlier we are using wooden Pallets in condition Room for conditioning. Such pallets are damaged after some time.Have to procure Plastic Pallets to avoid the loss.		Have to procured Plastic Pallets to avoid the loss.	Sh. SK Singh
4	MAINT SJ11	IN TOW CUTTER THERE IS NO POSSIBILITY PROVIDE TO CUT SLIVER IN 4MM LENGTH.		In house modification done by changing its DRIVE GEAR / GEAR COMBINATION / BRACKET / CHAIN. Now, m/c running successfully to cut 4mm length Fiber for NPD products.	Sh. RS Pal
5	QAD M 1-6	Lea holder upper jaw broken of Cascade Wrapping Instrument .	0.15	It was managed to normal working by developing inhouse the new alternately . It is working fine with no problem .	

KAIZEN SHEET

KAIZEN Theme : Yarn Godown Barcode Scanner

Unit No./Mill No.: Yarn Godown/Sales
 Location: KHARIGRAM
 Date :28-10-2016
 Best KAIZEN No.:1

CONTENTS

LOT NO 1622100361
 COUNT NE 1/40
 BLEND PV 65/35
 SHADE NO 9130471
 COLOUR
 QUALITY /REF. 0
 CASE NO C16KK22000563
 LOT SR. NO. 46
 SHIP MARKS DICLE -ISTANBUL
 //MADE IN INDIA

GROSS WT(KG) 52.20
 NET WT (KG) 50.00
 OTHERS



C16KK22000563 1622100361

BEFORE KAIZEN

Yarn godown having 4 nos of ARGOX make scanner, that is not working on New M3 Printed content labels, that needs to replace these scanners with new scanners, PR placed for new Scanners also


Category : (Tick right one)

- | | |
|---------------------|-------------------------------------|
| 1. Productivity (P) | |
| 2. Quality (Q) | |
| 3. Cost (C) | <input checked="" type="checkbox"/> |
| 4. Delivery (D) | |
| 5. Safety (S) | |
| 6. Environment (E) | |
| 7. 5S | |

CONTENTS

LOT NO 0160100078
 COUNT NE 2/30
 BLEND PV 65/35
 TINT YELLOW 5%
 QUALITY /REF.
 CASE NO B16AK21000226
 LOT SR. NO. 9
 SHIP MARKS MADE IN INDIA
 //MADE IN RSWM

GROSS WT(KG) 52.40
 NET WT (KG) 51.00
 OTHERS ORGANIC



B16AK21000226 0160100078

AFTER KAIZEN

We have taken the project study it and increase the barcode size on lablsl, this modification works and now all barcode scanner able to scan this new barcode, It saved cost of four scanners (35000 x 4 = Rs 140000) and new scanners purchased same make cheaper then Datalogic @15000 x 3 = Rs 45000 /-
 Total Saving = 1,85,000 /-

Benefit :

All Scanners are working and use in scanning

Tangible Gain Calculation (If applicable)

1. Cost Saving
2. Time Saving in purchase

Identified By: Sh. Vinod Sharma

Sustenance Plan

Scope and plan (Horizontal Deployment)

Approved By : Sh Naresh Sharma

SN

Activity

Resp.

Target

Implemented By: Sh. Vinod Sharma

1.

In use

Sh. HP
Ajmera

KAIZEN Theme : AIR PRESSURE LEAKAGE IN AUTO CONER IN MILL NO 1-3

DATE: 07-Sep-16 11:00:40 PM
 SHEET: 3
MIII RSWM LIMITED,KGM : M1 SHIFT REPORT

MENO	KW	RWSPHR	CFM	AVGCFM	SUCTION(P)	PR(SBAR)
M1 S.ORION 1	132.3	17.2	488	63	1535.3	0
M1 S.ORION 2	137.1	17.1	389	43.9	1327.6	0
M1 S.ORION 3	139.9	18.9	308.9	38.8	1450	0
M1 S. 4	104.3	13	65.9	8.2	2294.1	0
M1 S.ORION 5	138.9	17.9	364.9	46.9	1293.6	0
M1 S.ORION 6	118.9	14.9	339.3	42.4	1397.2	0
M1 S.POLAR 7	99.9	13.9	80.9	10	0	0
M1 S. 8	130.9	16.9	98	12.2	2404.6	0
0	979.1	122.1	2071.4	259.2	0	0

MIII RSWM LIMITED,KGM : M2 SHIFT REPORT

MENO	KW	RWSPHR	CFM	AVGCFM	PR(SBAR)
M2 S.ORION 1	116.9	14.62	237	27.1	6.9
M2 338 2	99.1	12.02	275.1	34.4	6.9
M2 S.ORION 3	114.3	14.29	230.9	28.9	5.9
M2 S.ORION 4	131.6	16.7	207.9	26	9.9
M2 S.ORION 5	107.9	13.49	228	27.2	6.9
M2 S.ORION 6	126.5	15.81	265.9	33.2	5.9
M2 338 7	108.7	13.58	2.8	0.3	0
0	804	100.5	1457.2	182.2	5.2

MIII RSWM LIMITED,KGM : M3 SFT RPT

MENO	KW	RWSPHR	CFM	AVGCFM	PR(SBAR)
M3 S.POLAR 1	118	14.75	146.1	18.3	7
M3 S.POLAR 2	113.9	14.19	163.9	20.9	7
M3 S.ORION 3	144.9	18.33	307.9	38.5	6
M3 2 38 4	142	17.75	488	63	6.9
M3 S.ORION 5	147.5	18.44	361.1	45.1	6
M3 238 6	147.9	18.48	184	23	7
M3 338 7	68.2	8.58	530.2	66.8	6.9
M3 238 8	169.9	20.09	324.3	40.5	6.9
0	1043.1	130.39	2505.9	313.2	6.6

DATE: 07-Sep-16 11:00:40 PM
 SHEET: 3
MIII RSWM LIMITED,KGM : M1 SHIFT REPORT

MENO	KW	RWSPHR	CFM	AVGCFM	SUCTION(P)	PR(SBAR)
M1 S.ORION 1	132.3	17.2	488	63	1535.3	0
M1 S.ORION 2	137.1	17.1	389	43.9	1327.6	0
M1 S.ORION 3	139.9	18.9	308.9	38.8	1450	0
M1 S. 4	104.3	13	65.9	8.2	2294.1	0
M1 S.ORION 5	138.9	17.9	364.9	46.9	1293.6	0
M1 S.ORION 6	118.9	14.9	339.3	42.4	1397.2	0
M1 S.POLAR 7	99.9	13.9	80.9	10	0	0
M1 S. 8	130.9	16.9	98	12.2	2404.6	0
0	979.1	122.1	2071.4	259.2	0	0

MIII RSWM LIMITED,KGM : M2 SHIFT REPORT

MENO	KW	RWSPHR	CFM	AVGCFM	PR(SBAR)
M2 S.ORION 1	116.9	14.62	237	27.1	6.9
M2 338 2	99.1	12.02	275.1	34.4	6.9
M2 S.ORION 3	114.3	14.29	230.9	28.9	5.9
M2 S.ORION 4	131.6	16.7	207.9	26	9.9
M2 S.ORION 5	107.9	13.49	228	27.2	6.9
M2 S.ORION 6	126.5	15.81	265.9	33.2	5.9
M2 338 7	108.7	13.58	2.8	0.3	0
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MIII RSWM LIMITED,KGM : M3 SFT RPT

MENO	KW	RWSPHR	CFM	AVGCFM	PR(SBAR)
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M3 238 8	169.9	20.09	324.3	40.5	6.9
0	1043.1	130.39	2505.9	313.2	6.6

BEFORE KAIZEN

Observation:
 THERE WAS AIR PRESSURE LEAKAGE IN AUTOCONER
 MILL NO 1-3 AVG CFM WAS 754.6

Category : (Tick V right one)

1. Productivity (P)	
2. Quality (Q)	
3. Cost (C)	✓
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	
7. 5S	

AFTER KAIZEN

Observation : AFTER ATTENDIND LEAKAGES AVG CFM BECAME 558.76 AND THERE IS A SAVING OF 195.84 CFM (AVERAGE)

Benefit :

SAVING OF 979.2 UNITS AND RS 6120 SAVED PER DAY

Tangible Gain Calculation (If applicable)

Identified By:MR. ANAND SAGAR

Approved By : MR.ANIL KUMAR DUBEY

Implemented By: MR.R.K. YADAV

Sustenance Plan

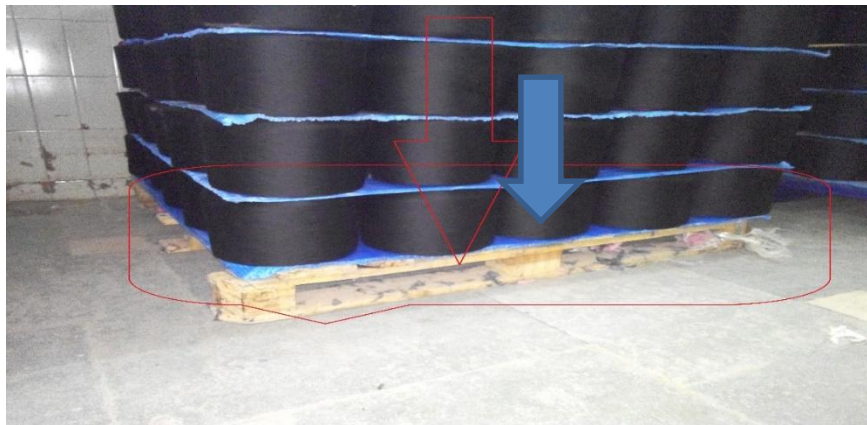
S	N	Activity	Resp.	Target

Scope and plan (Horizontal Deployment)

KAIZEN SHEET

KAIZEN Theme : In condition Room wooden pallet was used. To avoid the losses of wooden pallets procure plastic

Unit No./Mill No.:
 Location: MILL NO - 1 Pkg
 Date : 15..10.16.
 Best KAIZEN No.: 3

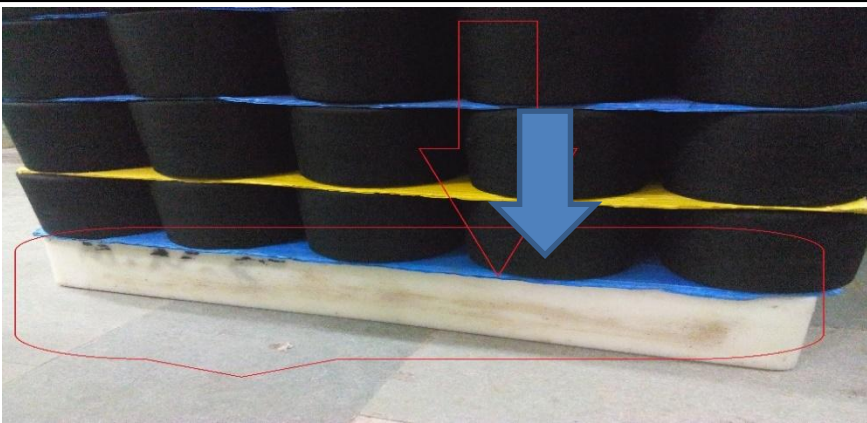


BEFORE KAIZEN

Observation : Earlier we are using wooden Pallets in condition Room for conditioning. Such pallets are damaged after some time. Have to procure Plastic Pallets to avoid the loss.

Category : (Tick v right one)

1. Productivity (P)	✓
2. Quality (Q)	✓
3. Cost (C)	✓
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	
7. 5S	✓



AFTER KAIZEN

Observation Have to procure Plastic Pallets to avoid the loss.

Benefit :

Tangible / Intangible

Tangible Gain Calculation (If applicable)

Identified By : Sh. VINOD
(Sr. Checker Pkg 1)

Approved By : Sh P.N JHA

Implemented By:
 Sh . S. K SINGH (Post sph m
 no1.2.3)

Sustenance Plan

SN	Activity	Resp.	Target

Scope and plan (Horizontal Deployment)

Follow in all conditioning Room of mill no 1to 6.

KAIZEN SHEET

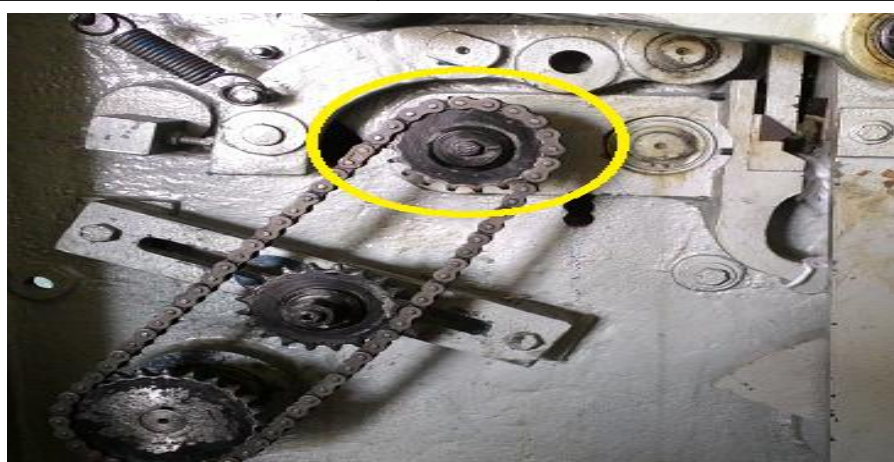
Unit No./Mill No.: SJ-11

Location : BLOW ROOM

Date : 05-10-16

KAIZEN No.: RSWM/L/2015/MX/Y

KAIZEN Theme : Observation : IN TOW CUTTER THERE IS NO POSSIBILITY PROVIDE TO CUT SLIVER IN 4MM LENGTH.

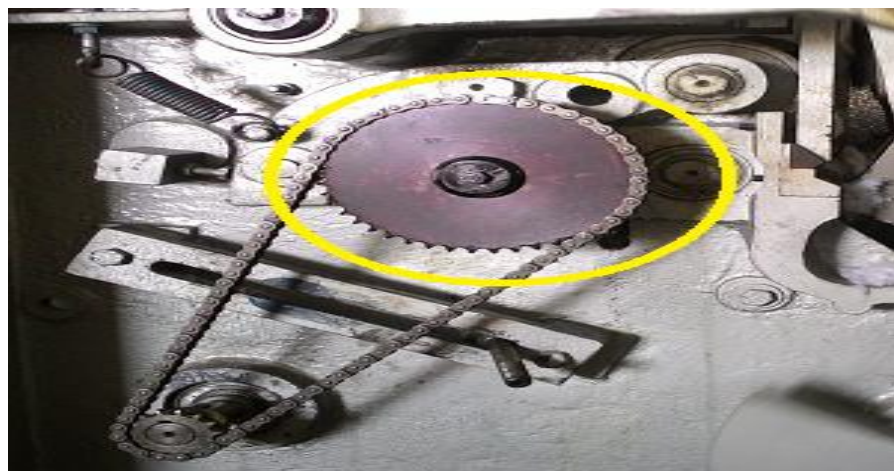


BEFORE KAIZEN

Observation : IN TOW CUTTER THERE IS NO POSSIBILITY PROVIDE TO CUT SLIVER IN 4MM LENGTH.

Category : (Tick ✓ right one)

1. Productivity (P)	✓
2. Quality (Q)	✓
3. Cost (C)	✓
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	
7. 5S	



AFTER KAIZEN

Observation : In house modification done by changing its DRIVE GEAR / GEAR COMBINATION / BRACKET / CHAIN. Now, m/c running successfully to cut 4mm length Fiber for NPD products.

Benefit :

Tangible / Intangible

Tangible Gain Calculation (If applicable)

Substitute of NEW M/C developed.

Identified By: Ravindra Singh

Sustenance Plan

Scope and plan (Horizontal Deployment)

Approved By : Virendra kumar

SN

Activity

Resp.

Target

Implemented By: RS pal & team



RSWM Limited
an LNJ Bhilwara Group Company



PROUD TO BE INDIAN
PRIVILEGED TO BE GLOBAL

Thanks

Arvind Singh Rathore
Manish Gupta