

Welcome!





Agenda

- My journey into Healthcare
- A brief overview of my Healthcare work
- Connection between mind & heart, body & soul
- Some practical examples
- What can I do today and how to overcome obstacles



My journey

into Healthcare

Crossroad



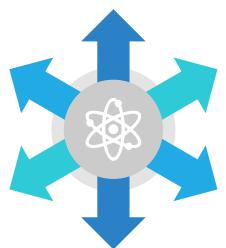


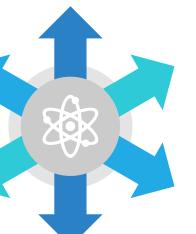
Spojená škola Tvrdošín

"Neučíme sa pre školu, ale pre život."

















A brief overview

Healthcare work

Timeline





YKHC Bethel, Alaska



HNsP Trstena Trstena, Slovakia



UPOLOlomouc, Czechia

2007

2014

2015

2019

2020

2021

Medtronic

Fort Worth, Texas



YVFWC Yakima, Washington



SWHRDallas, Texas





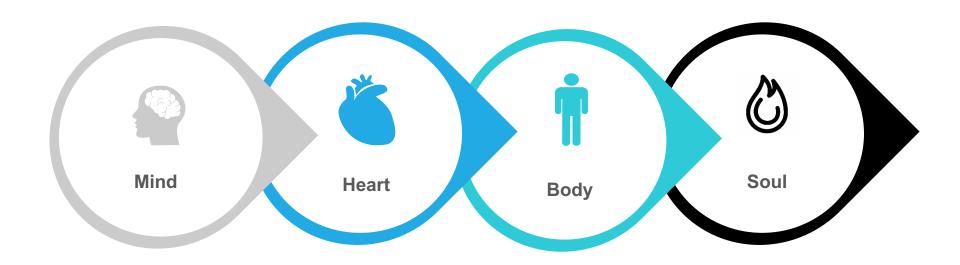


Connection between

mind and heart, body and soul

Holistic approach









Practical examples

work assignments

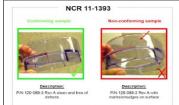
Reactive work assignments | 1/2





Supplier Quality > Nonconformance Communication











CORRECTIVE ACTION REPORT	(
(CAR) FORM	∇

CAR No.: | CAR 06-0092 CA PA

			500			
	Ini	tiation/Background Info	rmation	(CAPA Coordina	itor / Owner)	
Product Description / Quality System	Par	t #100-580-4	nsion) for	CAR Initiation Date	10/11/06	
	C	AR Source			Initial Risk Asser	ssment
		CAPA System Review Investigation (Inv. No. Department Management Other:		RAW #:	NA- of risk assessment)	□ R1 □ R2 □ R3 □ R4
Root or Probable Cause (ff CAR source is not an Investigation)	CAR #06 failed inci limit of .3 for this di	CAR source is an Investigation of the common	on plan to	ngth on 17 p perform 1009 ability o	arts fell below the 4 inspection on all nanu	00-580-4 and one lot lower specification subsequent parts cess to
CAR Owner	Ī		Responsi	ble Departm	ent Quality Ass	surance
		CAR Implement	ation Pla	n (Owner)		

		CAR Impl	ementation Plan (Own	ier)	
Description of Corrective/ Preventive Action to be implemented: OR Attach a CAR Plan if the activities required are complex.	procedur determin necessar months of be requir	es for the length dir ed from the da's on ry. The current of production. Once red by	the data that is currently nension on the 100-580-4 an oppropriate actions will iventory levels for the begins manufac to provide in-prension of the 100-580-4 p	part. The capability of be taken to improve the taken to improve the 100-580-4 part will be turing the 100-580-4 process inspection data	of the process will be he capability as a sufficient for 3 to 4 parts again, they will
Implementation Due Date	05/31/0 (Provide da		ithin 14 days of CAR initiation)		tation Due Date Extended 1104 for each extension)
Additional Team Memb Requested? Yes	ers No	Name	Department	Name	Department
(The Addition of Team Member Requires QRB Approval)	13				
Proposed Criteria to Determine CAR Effectiveness	Th by manufac	6 m	ata and process capability ext three production lots ne next three production k	of the 100-580-4 parts	s that are

		Date
Owner		10/25/2006
R&D		
Manufacturing	_	
Quality		10/25/06
Other		1
RA *		
CAPA Coordinator	Cinda dallas	10/25/06
CAPA Coordinator	Previde Original to CAPA Coo	

Reactive work assignments | 2/2

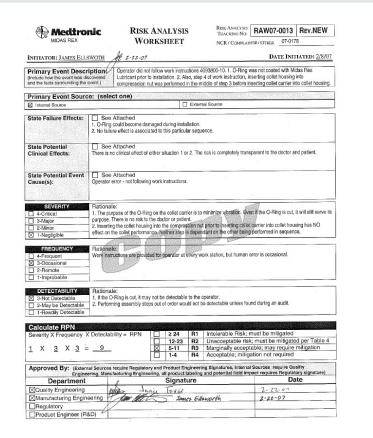


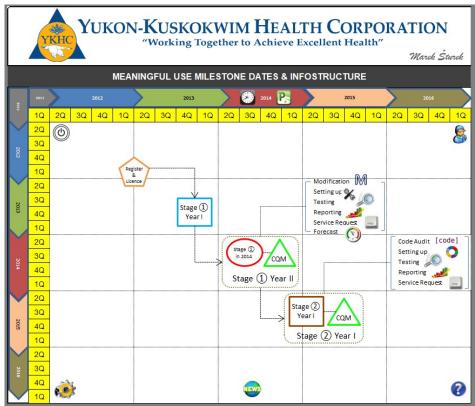
Project Charter Date: 31-January-2011 Pro	oject Name/QTRAK Num	ber: LSPR00020375				
Problem Statement	Project Y	Path Y's (If needed)				
Diamond coating yields at diamond coater, are be causing shortages, affecting to meet customer den	Production yield (PY>97%)	Rolled Throughput Yield				
Project Goal	Scope	_				
Increase diamond coating yields at I to greater than August 2011	Scope excludes: Tran Do not harm: Dimens	Scope includes: Diamond coating process through receiving inspection at Medtron Scope excludes: Transit, stem material, Medtronic packaging Do not harm: Dimension of the product, durability of diamond coating				
Resources Project Team Julie Mouzakis Richard Castellanos Glenn Nolley Marek Šturek Stakeholders: Tony Knight (CH) Dan Robinson (VSM) Dan Cleary (F) Humacao PR (C,S) Di-Coat Corp. (S)	Schedule: -Project start date: J -Estimated project c -Estimated date whe Benefits: Hard savings: Estim NCR scrap cost of \$ Soft savings: Reduc	ompletion date: August, 2011 en benefits will begin: June, 2011 lated MPSS's scrap cost of \$41K, Di-Coat's cost \$31K.				

	I	Lean Six Sig	gma Di-Coat Corp. Production Proje	ect			
	ı	January-May 2011 (F	Prior Improve Phase)	June - August 20	011(Current State)		
L NCR Reduction	1	Quantity (No.)	Cost(\$)	Quantity (No.)	Cost (\$)		
C TEST T CONCESS		4	3485	0	0		
	Ī	January-May 2011 (F	Prior Improve Phase)	June - August 20	011 (Current State)		
II. Scrap Reduction	2	Quantity (pos)	Average Srap (%)	Quantity (pos)	Average Scrap (%)		
		1868	4.684	1305	2.087%		
		January-May 2011 (F	Prior Improve Phase)	June - August 2011 (Current State)			
III. Component Quantity	3	Quantity (pos)	Average monthy receipts (pcs)	Quantity (pcs)	Average monthy receipts (pos)		
		49327	9865	61284	20428		
	1	Di-Coat Co	rp. Savings	Medtronic	Inc. Saving		
IV. Savings	4	400 pcs X \$6 > \$	2400 per month	400 pcs X \$10 >	\$4000 per month		
V. Other	-		-				
> MPSS Inspection time	5	Receiving inspection fo	pr curve burrs the same	Receiving inspection for curve burrs impro	ved (Ultrasonic cleaning process removed)		
> Di-Coat Corp. Rework process	6	AVG Feb-May 2011 (Over	rplated, Sparse) 9.08%	AVG June-August 2011(Overplated, Sparse) 2.47%			
> Inspection method variation	7	No visual methods of inspection est	rablished between MPSS & Di-Coat	Visual methods of inspection established & alligned			
> Di-Coat Corp. Operational & process metrics	8	Operational & proce	ess metrics the same	Weekly meetings / Data collec	tion / Data analysis established		
What's next?		Complete drawing revisions	Drive excellence to improve Op. 40	Continue focus on XOMED curve burrs	Complete transfer to Plant No. 3		

Proactive work assignments | 1/2

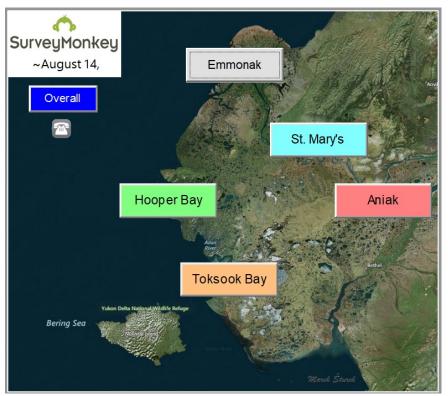






Proactive work assignments | 2/2

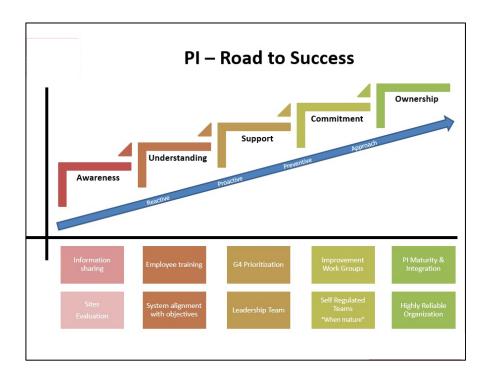


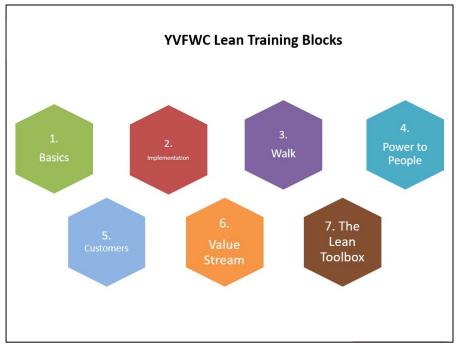




Preventive work assignments | 1/2

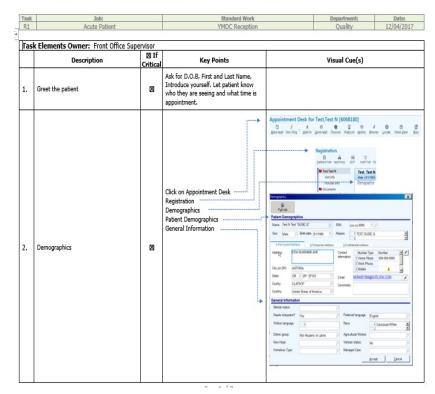






Preventive work assignments | 2/2





						FME/	Subp	roces	s Ste	p Title	and Number			
		HFMEA Step 4 - Hazard Aralysis Scoring Decision Tree Analysis Action							Ţ.	HFMEA Step 5 - Identify Actions and Outcomes				
Failure Mode: First Evaluate failure mode before determining potential causes	Po	Potential Causes		Probability	Haz Score	-	Existing Control Measure?	Detectability N	Proceed?	Action Type (Control Accept, Eliminat e)	Actions or Rationale for Stopping	Outcome Measure	Person Responsible	Management
		•	Major	Frequent	12	N	N	N	Y					
(spa	1	Gender, Age in same room	Moderate	Frequent	8	Υ	N	N	Y	N/A	State and Joint Committion regulations			
ER 2 b	2	Hight volume of patient	Moderate	Frequent	8	N	N	N	Y	Control	Review staffing plan for North Wing and ER in order to establish more effective patient service	Effective patient service measured by Patient Satisfaction, Decreased length of stay	Carrine, Rachelle, Jeff	Barba , Ray
beds,	3	Staffing	Moderate	Frequent	8	N	N	N	Y	Control	> Create guidelines for addmition > Review staffing plan on North Wing > Training status			
atient 3	4	Lack of guards	Minor	Occasional	3	N	N	N	N	Accept				
ty (Inp	5	Intoxication (High acquity)	Major	Frequent	12	N	N	N	Y	Accept				
alibili	6	Insufficient # of room	Major	Frequent	12	N	N	N	Y	Control				
Bed avalibility (Inpatient 3 beds, ER 2 beds)	7	Mechanical issue	Moderate	Uncommon	4	N	N	N	Y	Control				
ď	8	Standardization	Moderate	Occasitonal	6	N	N	N	Y	Control				
	9	Waiting Judge, API Response, BH clinicial	oderate	requent	8	N	N	N	Y	Accept				



What can I do

how to overcome obstacles

8 steps according to JOHN KOTTER

- Urgency of change
- Coalition supporting change
- Clear vision
- Communication of vision
- Stronger employee engagement
- Short wins
- Support of next change
- o Hardwiring change





Thank you & Questions