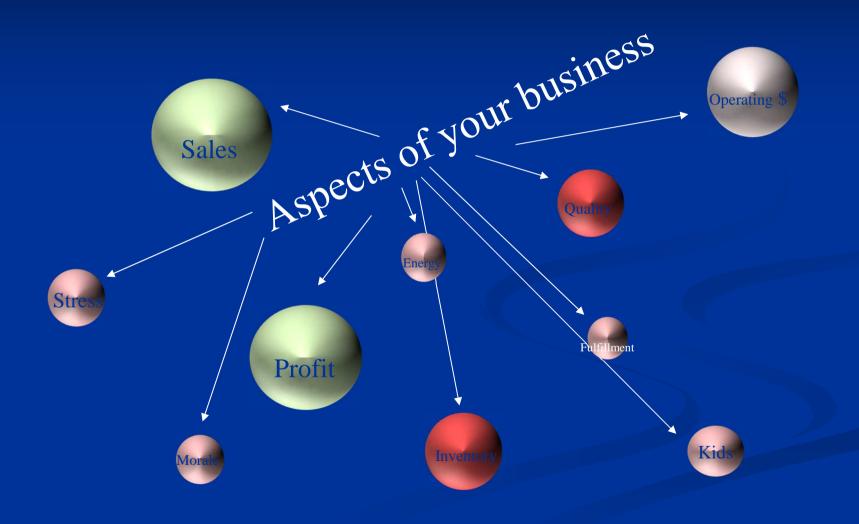


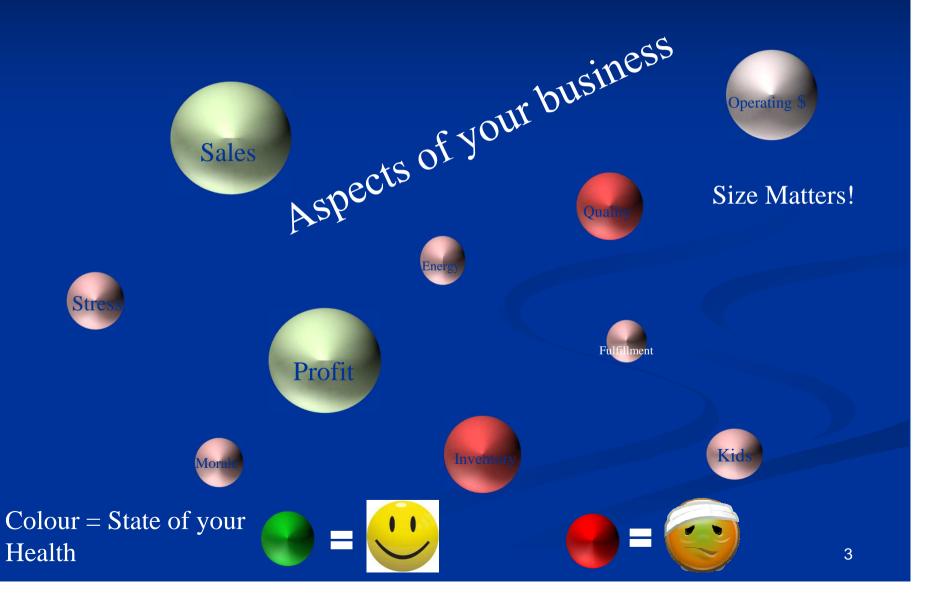
To increase PROFIT, we must increase:

Sales

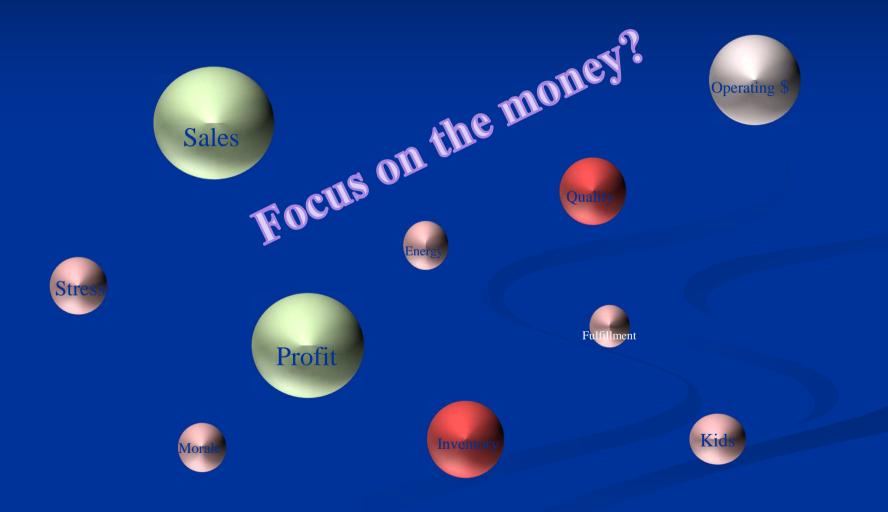
Current State: Need to Grow the Business!



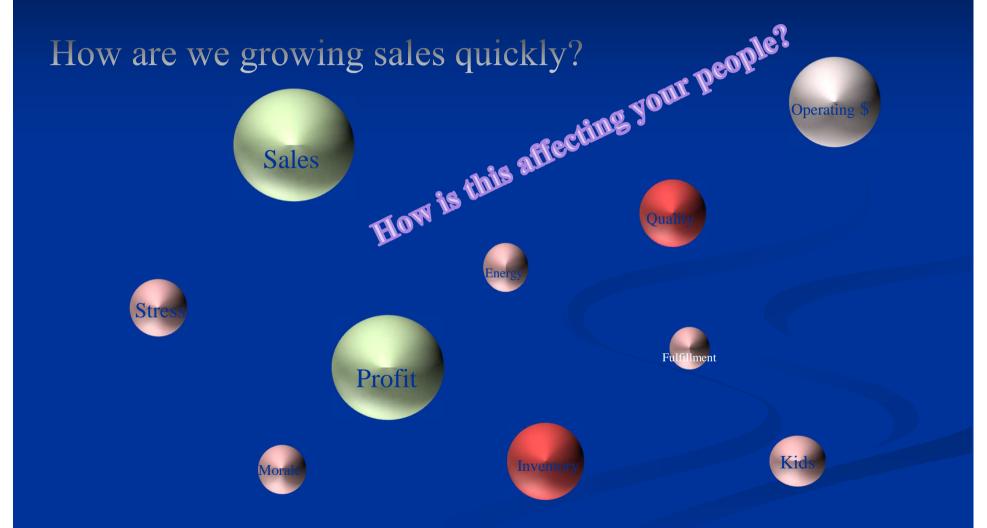
Current State: Need to Grow the Business!



Current State: Need more Sales!



Current State: Need more Sales!

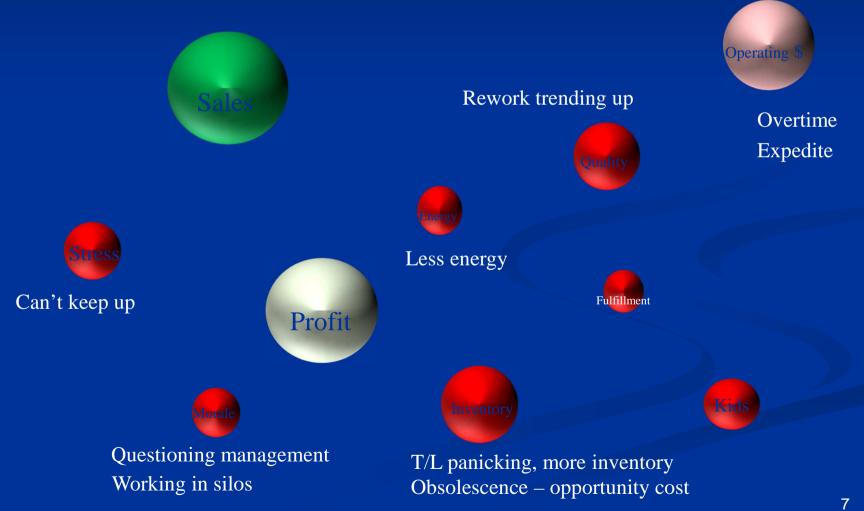


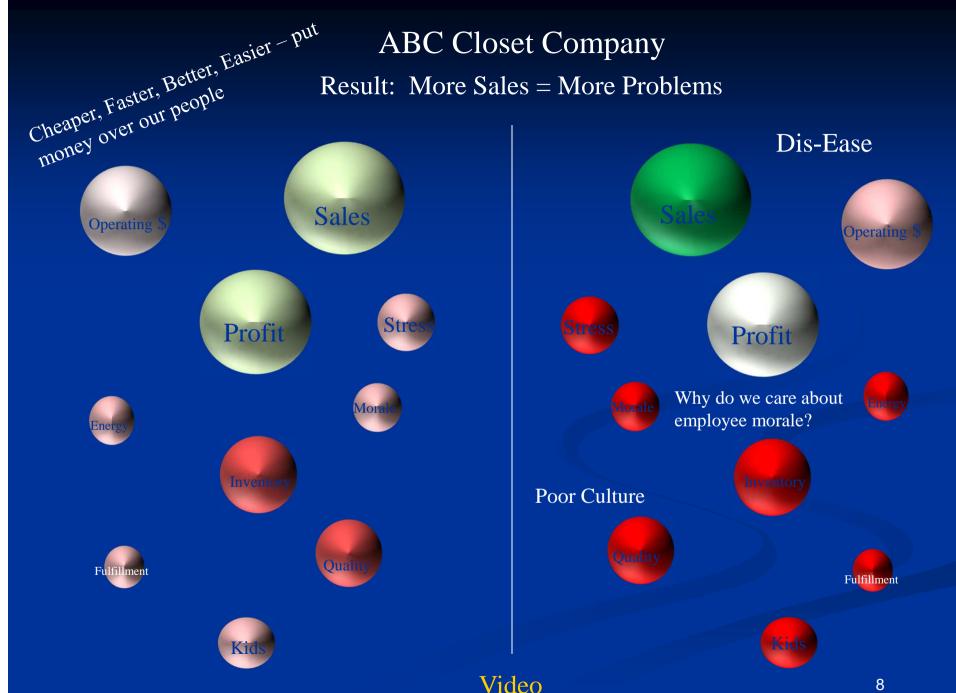
Current State: Need more Sales!

Need more Sales!



Current State: Need more Sales!





Cheaper, Better, Faster, Easier





To increase PROFIT, we must simultaneously increase

Throughput

and decrease:

Inventory & Expenses

Current State: Need more Sales!





Current State: Decision to Start Lean Journey

Focus on the people, your only asset that really matters

Unlimited potential Least tapped



Excited to be part of a 'winning' team Energ

Fulfillment

Empowered to make changes

Management trusts

Easier = positive affect on all of these bubbles



Collaborative Team

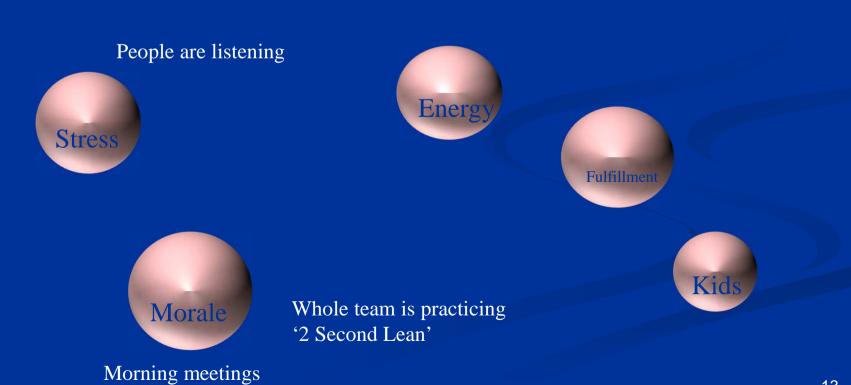
Investing in growth



Less overtime

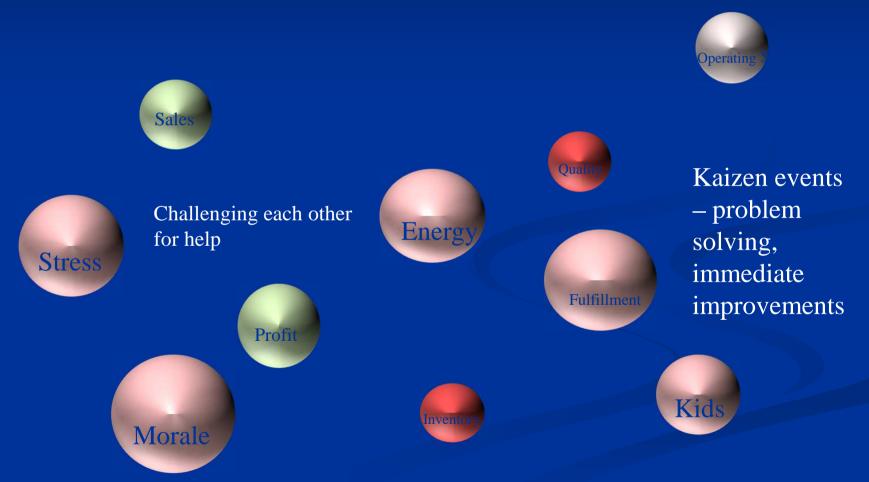
Current State: Decision to Start Lean Journey

Focus on the people, your only asset that really matters



Current State: Decision to Start Lean Journey

Whole team has been trained 'Introduction to the tools and concepts of LEAN



Culture is shifting from 'silos' to community!

Current State: Started Lean Journey, Changed Focus to People

Untapped employee genius is starting to flow!

Operating S

No overtime, less rework, less inventory

Sales

Less inventory = shorter lead times

Culture focussed on positive change

Energy



Rework trending down – not rushing



Asking for help is encouraged

Hour by Hour reports vital to their success

Morale \$

Profit



People are realizing how much they affect success of the business



Less piles of \$\$ on the floor



More time and energy for family 15

People valued over \$\$

Continuous improvement mindset is becoming entrenched

Current State: Started Lean Journey, Changed Focus to People

It's settled. No one wants to go back to the old way of doing things!



Sales are easier, lower lead times, better quality



No investment in machines, unlocked substantial capacity

Workforce has blossomed, management feels like it's too easy



Team has confidence in each other



Increased throughput, less inventory, reduced expenses, more profit!

Energ



Team huddles to understand where to focus



Waste elimination is the overall goal

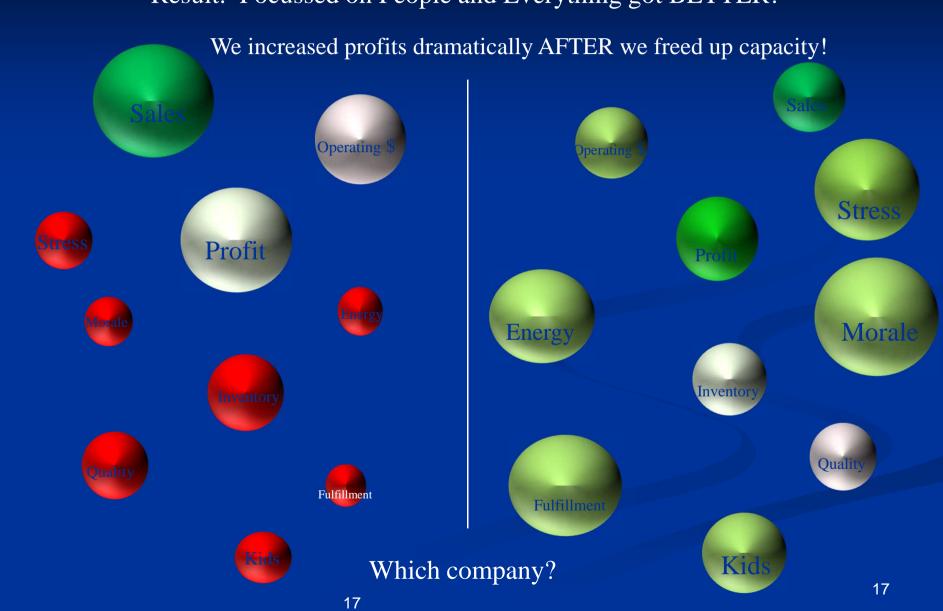


Managers are in shock, employees are kickin' it

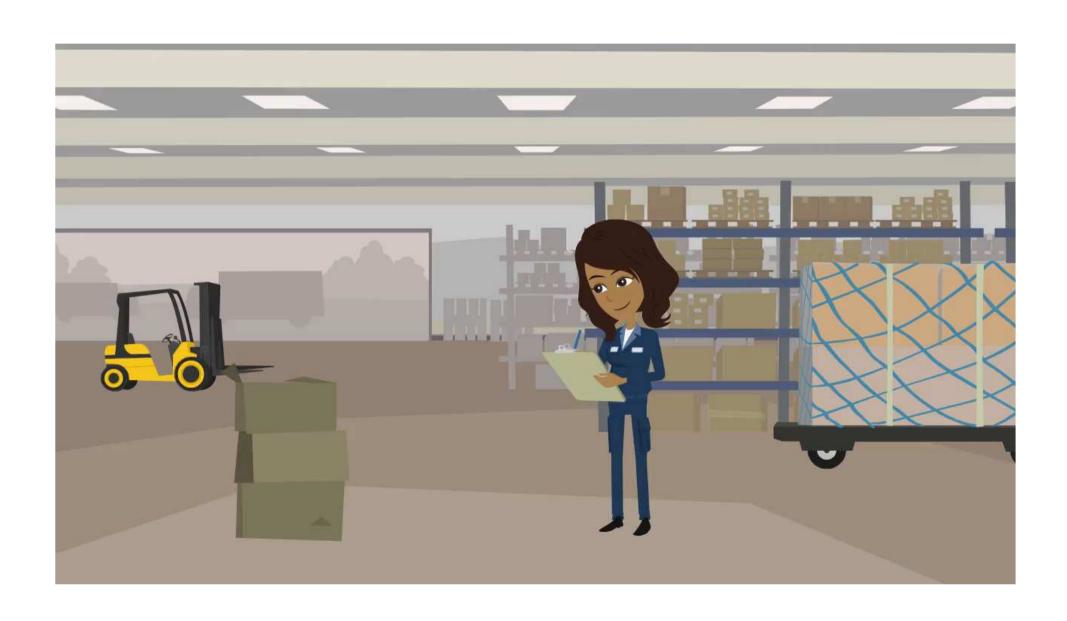
Moral



Result: Focussed on People and Everything got BETTER!



Easier, Better, Faster, Cheaper





THANK YOU, 2017 SPONSORS!

PLATINUM SPONSOR



GOLD SPONSOR



SILVER SPONSOR

















Special Welcome to Columbia Forest Products for co-locating its first

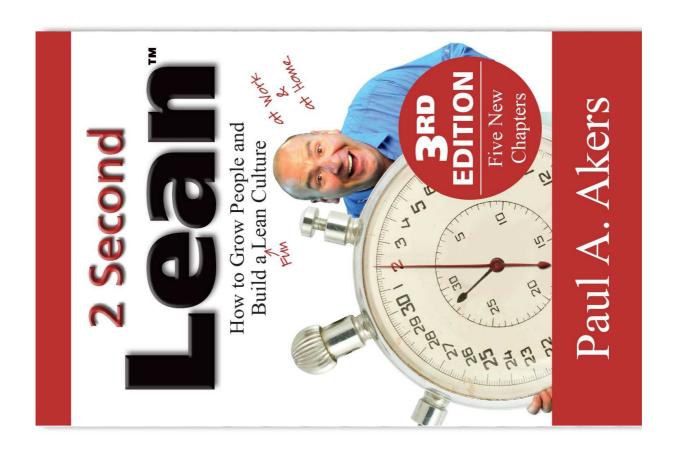


www.woodworkingnetwork.com/CCCEdownloa



4 Things

- 1. Review the concept of "2 Second Lean"
- 2. Teach you the 4 step training process
- 3. Create awesome SOP's that work!
- 4. Brief nudity





BOARDING ASS

19B SEAT ORIGIN MPLS-ST PAUL

ZONE 310p 310p BRD TIME 4 230p

COACH DESTINATION MILWAUKEE

DELTA AIR LINES INC

OPERATED BY

工

DL2261 21APR

DATE

HADOAONA FLIGHT ***SUBJECT TO CHANGE**

DEPARTURE GATE F4

19B ZONE SEAT BOARDING PASS AKERS/PAULANDRE R.IGHT

DL2261 21APR ORIGIN MPLS-ST PAUL

DESTINATION MILWAUKEE

OPERATED BY DELTA AIR LINES INC

MSP166E3B/TT

PAUL A. AKERS



SEA SEA

ARRIVE **JFK**



BOARDING 2:45P

GATE **C-23**

ZONE ZONE

CA56

SEAT D



21 APR









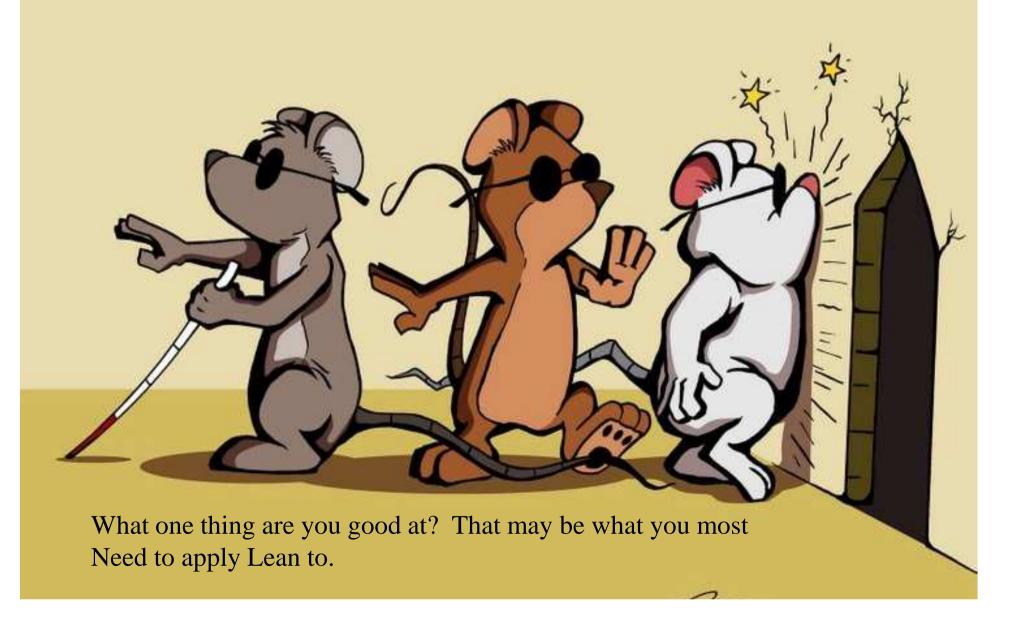






The one thing:

"Pride will blind you to what you most need to learn"



Waste is like Gravity....







The one thing:





The one thing:

Make a
Batch, and
Waste is
Everywhere...



Make one, Make it right, And waste Will disappear

Lean is all about making things simpler...









Process Engineer





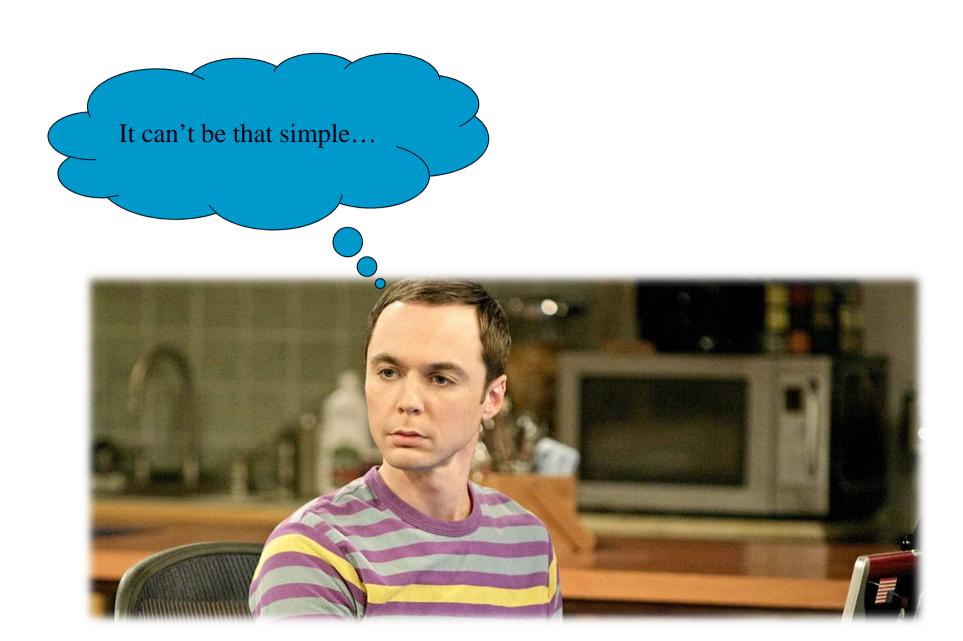
The one thing:

We are at war With what Bugs us!

The one thing:

Most important concern is the people & building culture of continuous improvement



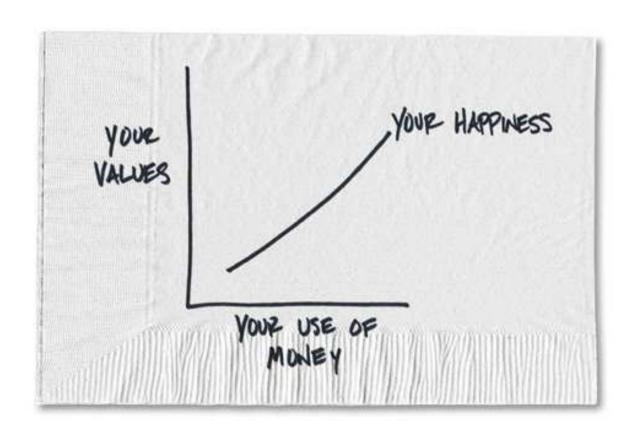


The one thing:

"Smart people can't believe its that simple"

The one thing:

"Show me where you spend your \$\$\$, and I will tell you what you see as important"





3 Pillars of Lean: according to Paul.

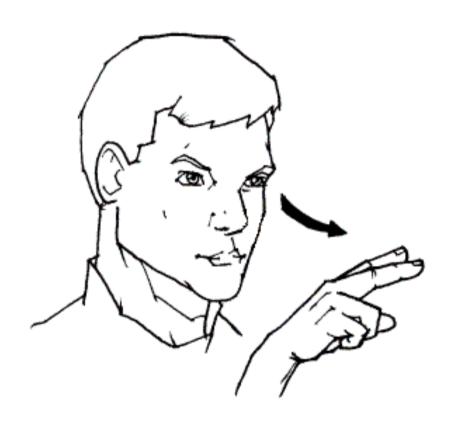


1. Learn and teach your people to see waste

2. Make 2 second improvements

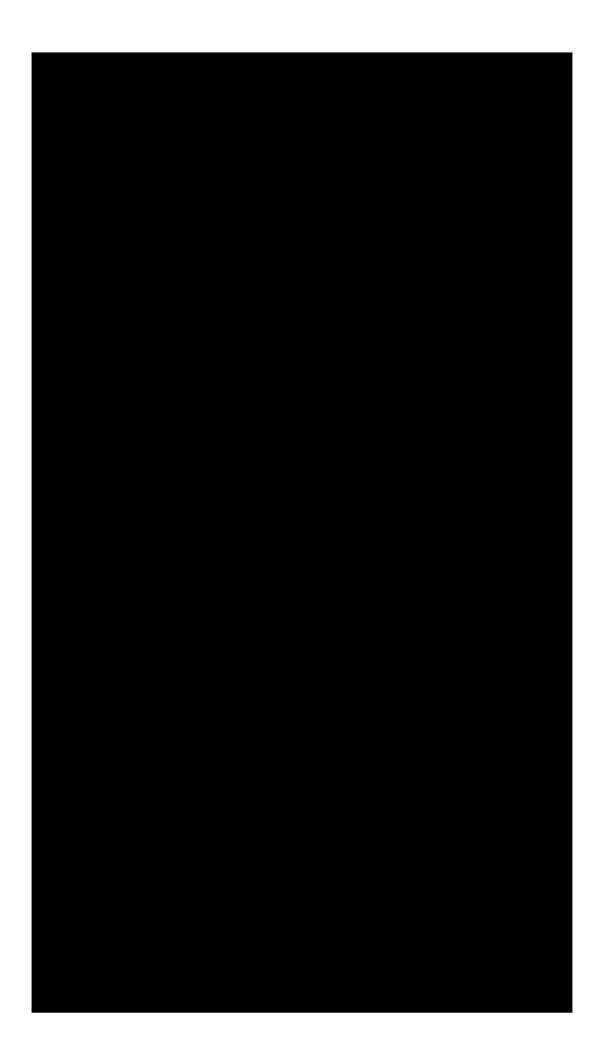
3. Before and after videos!

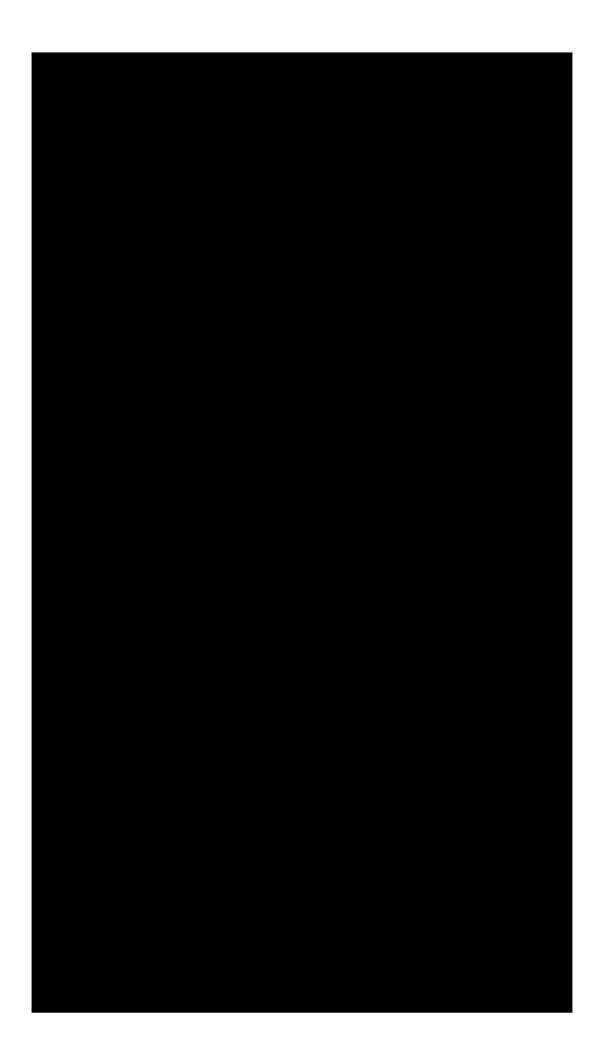
Now that I can see waste...

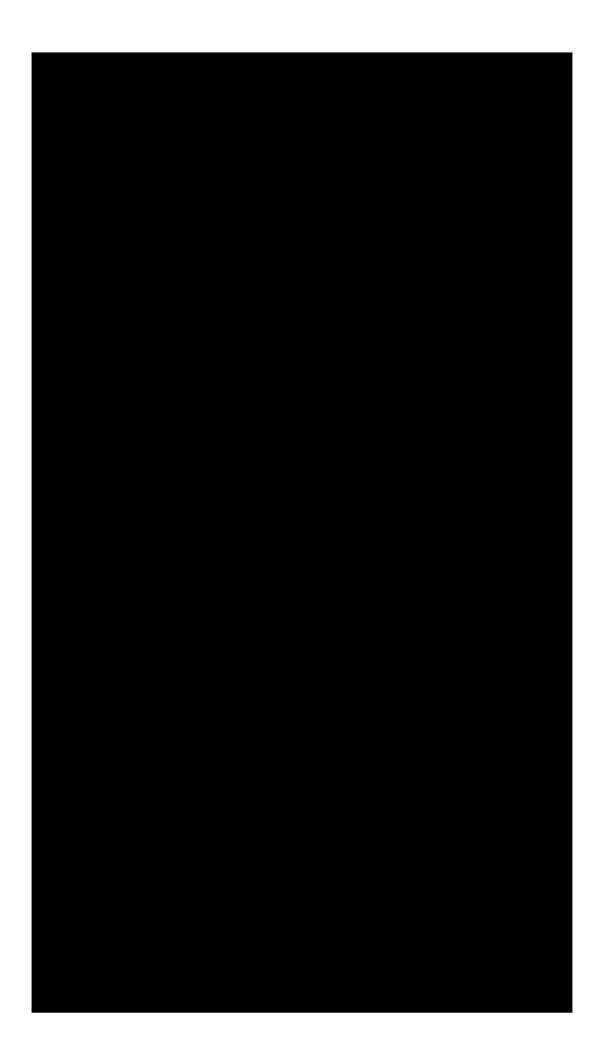


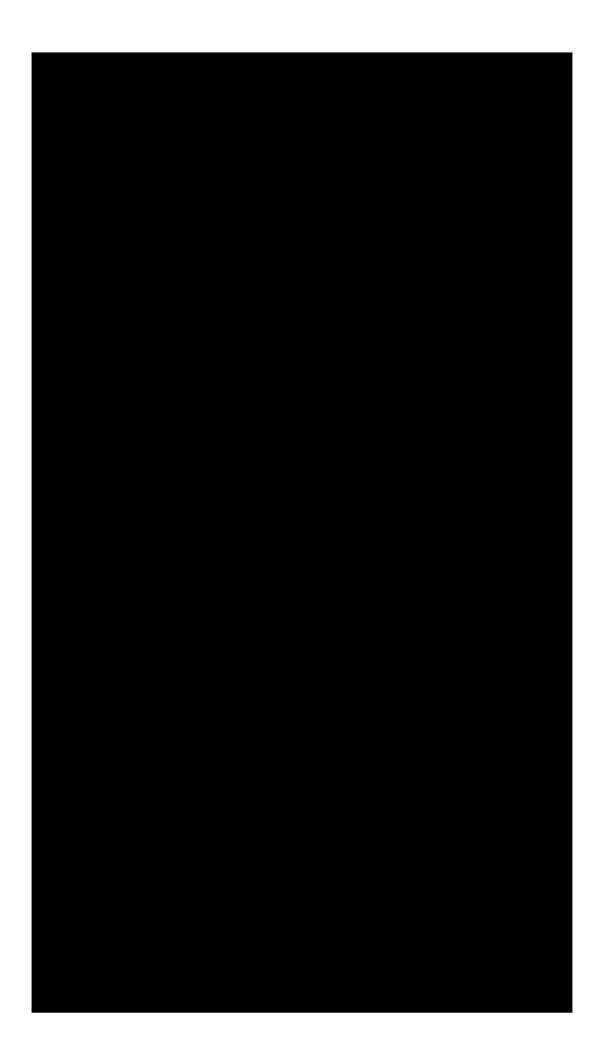
I can show everyone their waste...right?







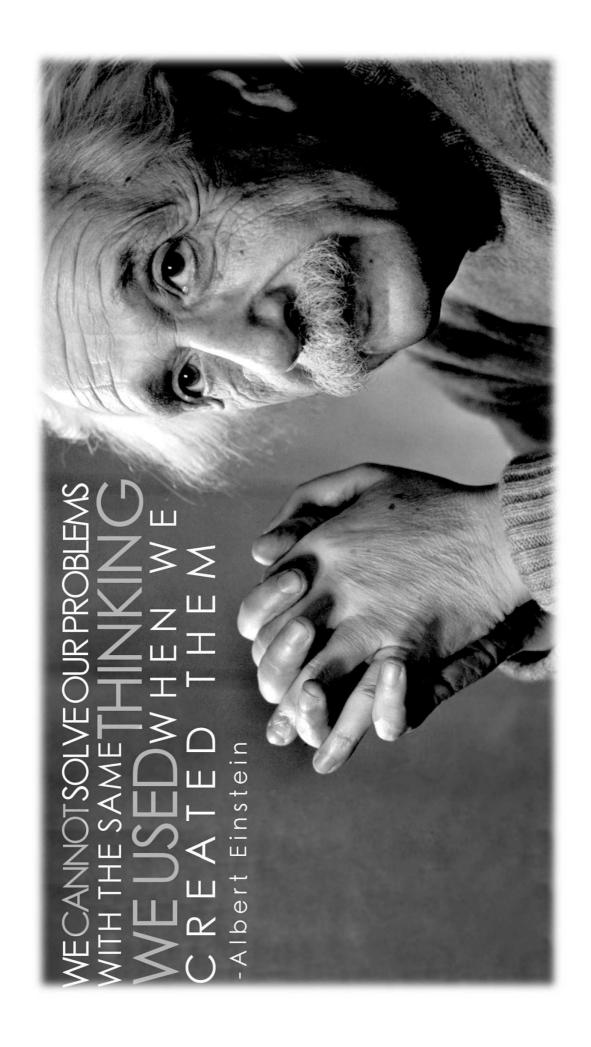




S.O.P.



The Lean way....





...and what ever you do, don't question anything!

EASIER



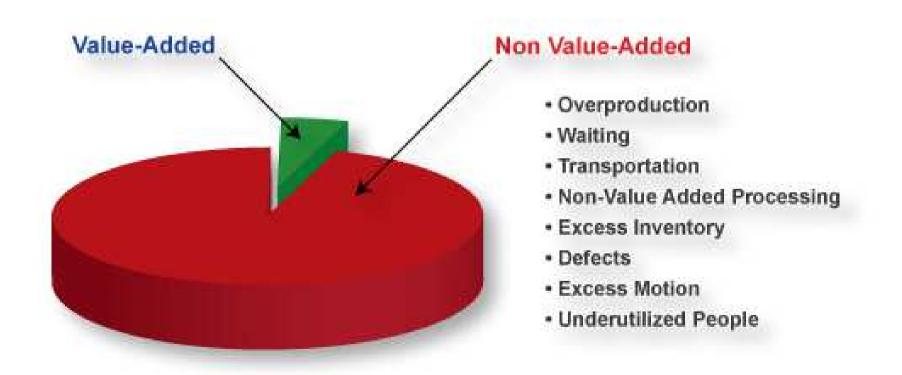
BETTER

FASTER



CHEAPER

Lean means ridding processes of all of the waste and non-value adding activity so *customer* perceived value can be delivered when, where, and how *the customer* expects it.







Wasted Human Creativity





Not eliminate

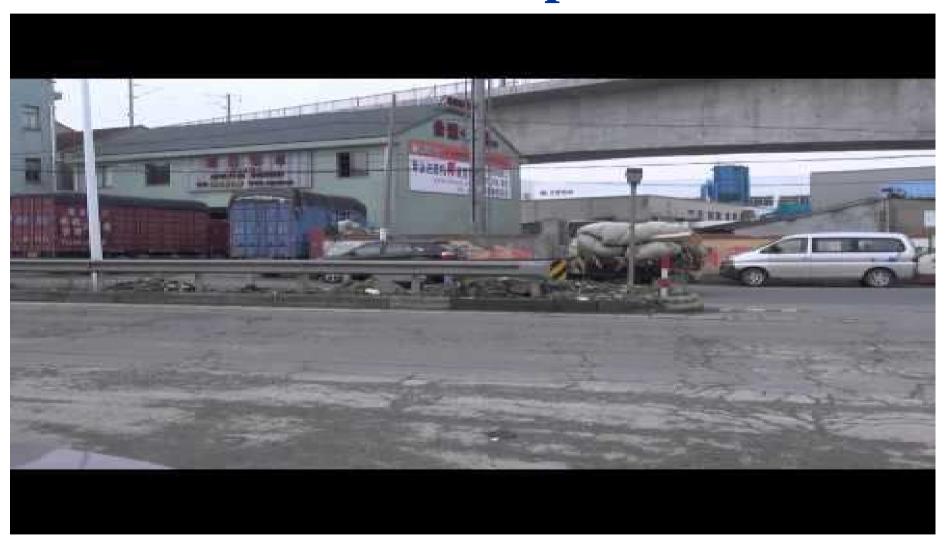


Waste is like chess, it a game of trade offs. - TRADE DOWN

Waste of Transportation



Waste of Transportation



Waste of Inventory



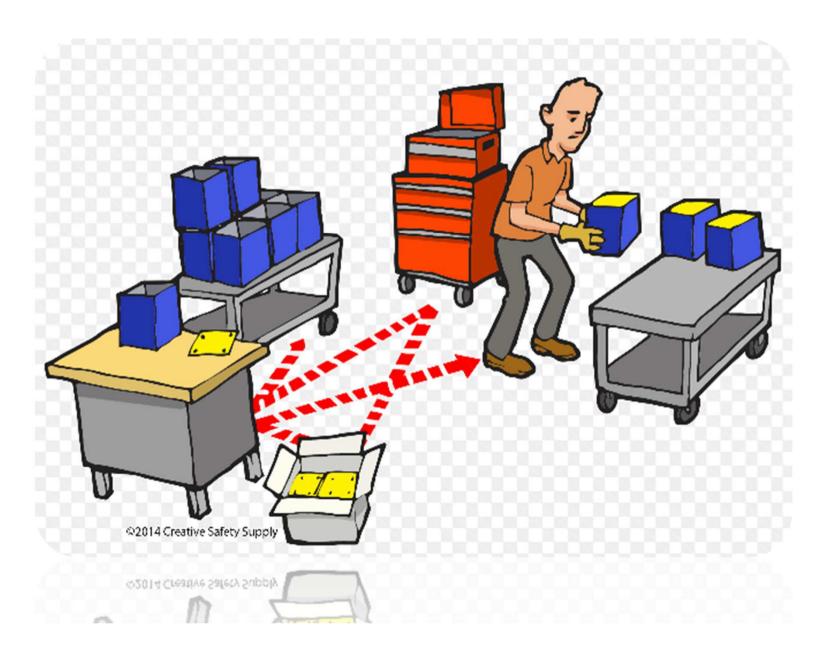


Waste of Inventory

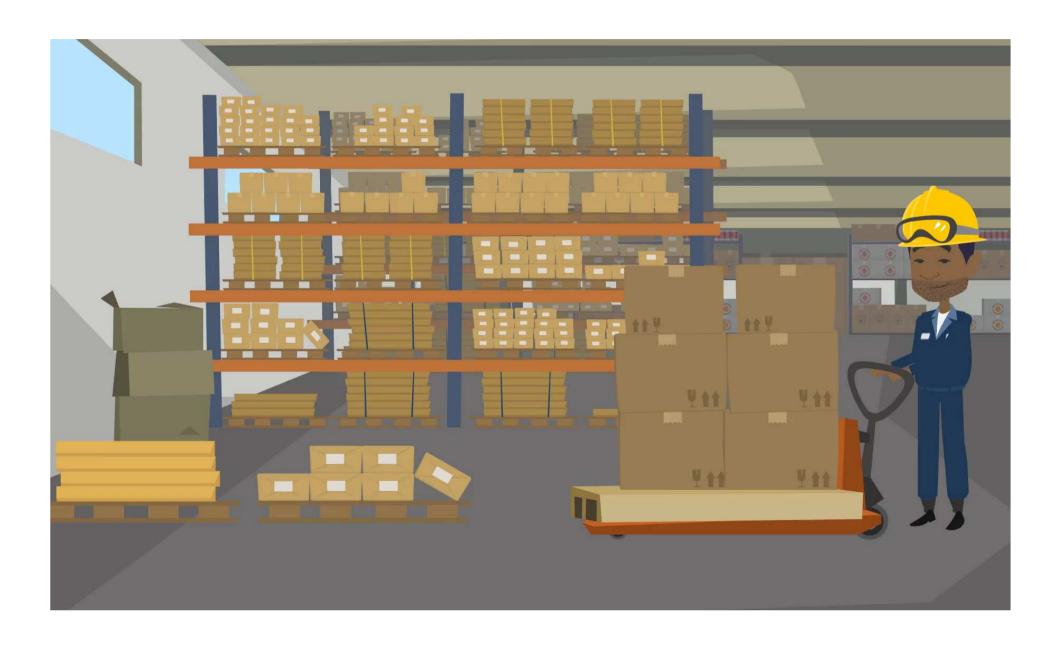




Waste of Motion



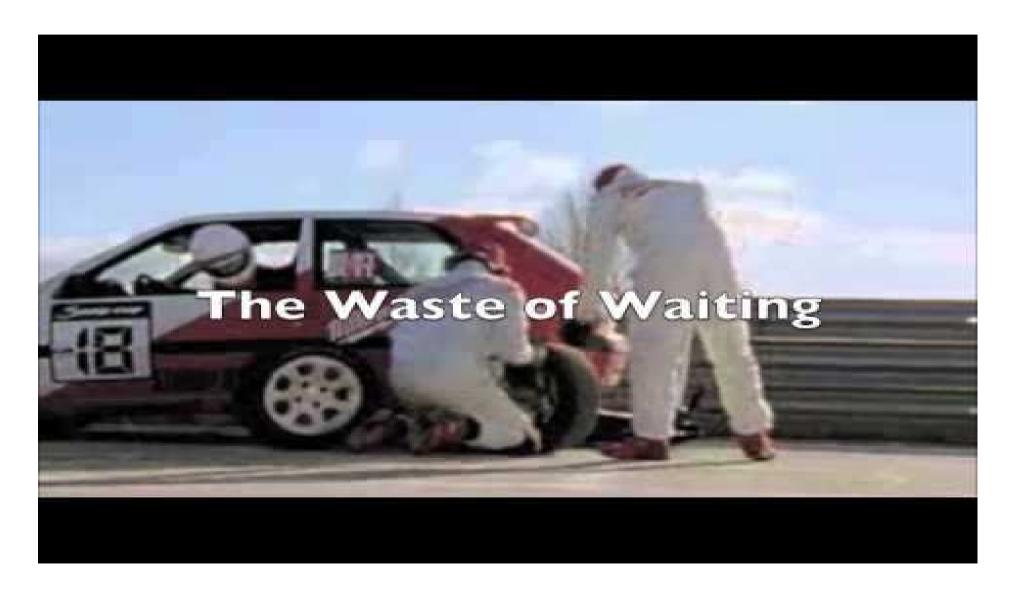
Waste of Motion



Waste of Waiting



Waste of Waiting

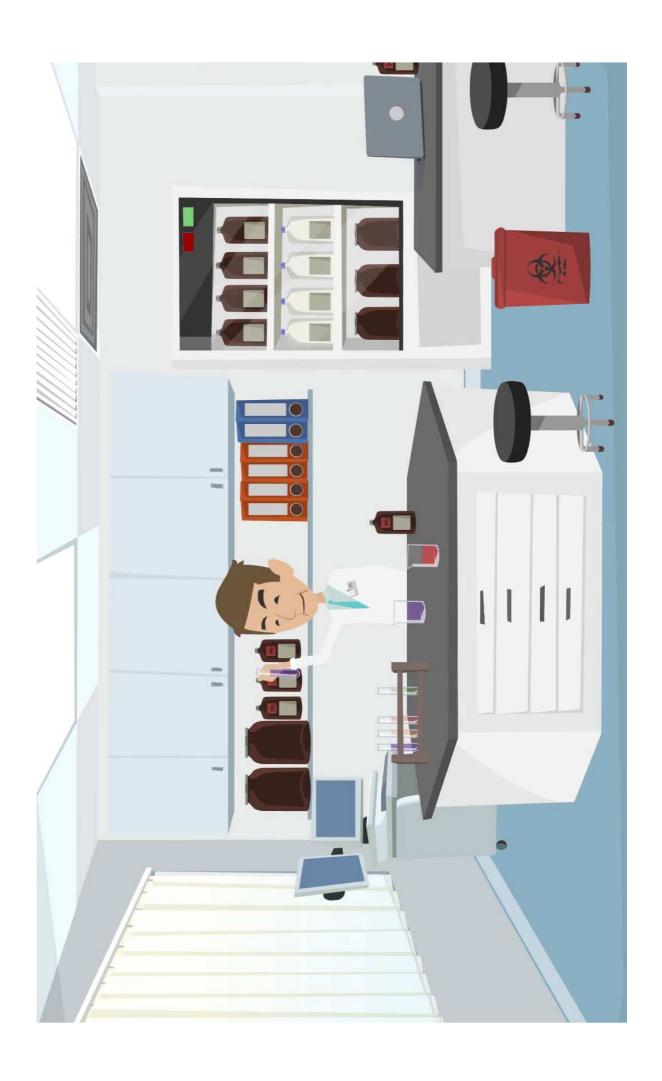


Waste of Over Processing



Waste of Overprocessing





Waste of Overproduction



Waste of Overproduction



5/24/2017 71

Waste of Defective Output

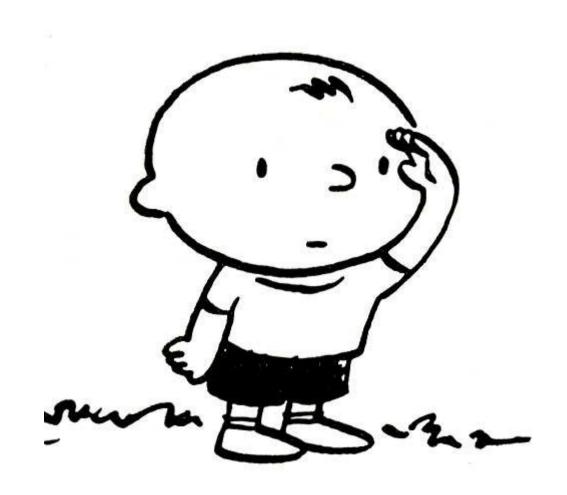


Waste

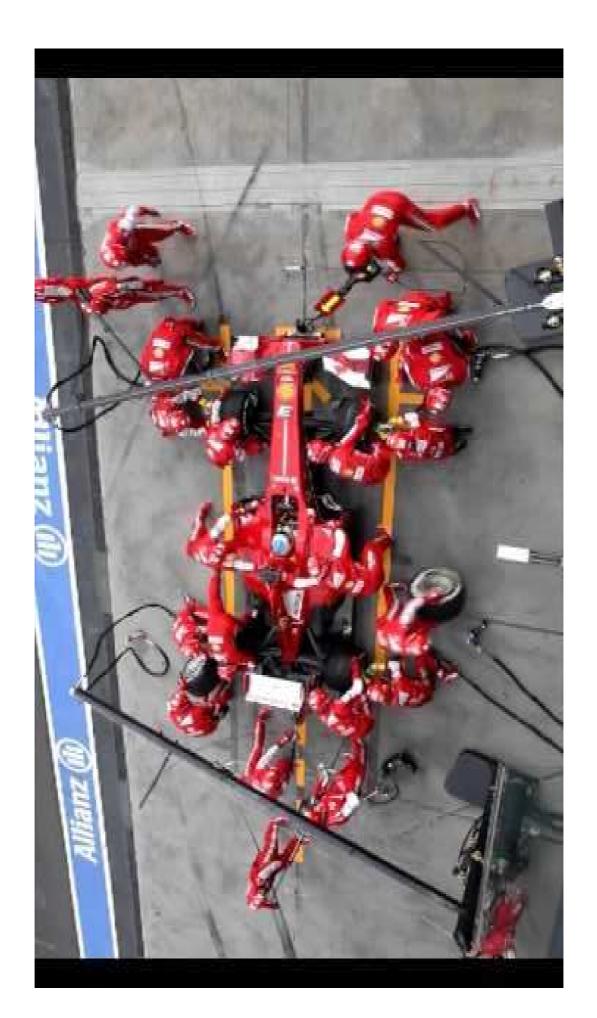


Waste

Lets go take a look!







Leadership



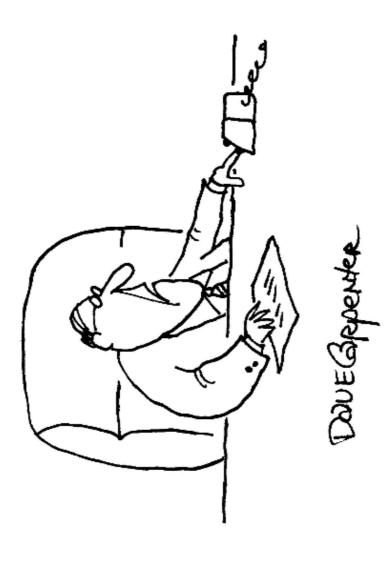
5 ways Leadership fails

- 1. People know what to do, but they don't do what they know.
- 2. Fear
- 3. Don't know what to do
- 4. Energy.
- 5. Ultimately there is a choke hold on any business, 80% of it is the psychology of the leader. Actually maybe more!!!

Accountability !!!



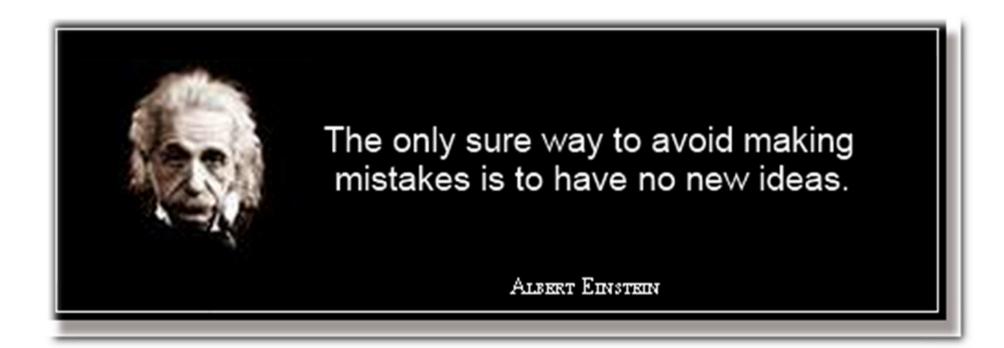
ACCOUNTABLE



" MISS WILCOX, SEND IN SOMEONE TO BLAME.



Promote new idea's



Be authentic



1. Position level Leadership – Key word is "RIGHTS"

- 1. Position level Leadership Key word is "RIGHTS"
- 2. Permission level Leadership Key word is "Relationships"

John Maxwell

- 1. Position level Leadership Key word is "RIGHTS"
- 2. Permission level Leadership Key word is "Relationships"
- 3. Production level Leadership Key word is "Results"

John Maxwell

- 1. Position level Leadership Key word is "RIGHTS"
- 2. Permission level Leadership Key word is "Relationships"
- 3. Production level Leadership Key word is "Results"
- 4. People Development Leadership Key words are: "Asset"

John Maxwell

- 1. Position level Leadership Key word is "RIGHTS"
- 2. Permission level Leadership Key word is "Relationships"
- 3. Production level Leadership Key word is "Results"
- 4. People Development Leadership Key words are: "Asset"
- 5. Pinnacle Level Leadership Key word is "Respect"

So, where are you?

What else do I need to know?

- 1. Who do you know that I should know?
- 2. What am I doing to grow as a person?
- 3. What am I doing to develop others?

Do Leaders use different words?

1. TRY

2. HOPE

Change is HARD!

- Our habits
- Our words
- Our behaviour
- Our beliefs

Lean Style 1970's "Empowerment" Style Old Dictator Style "DO IT MY WAY

Growth

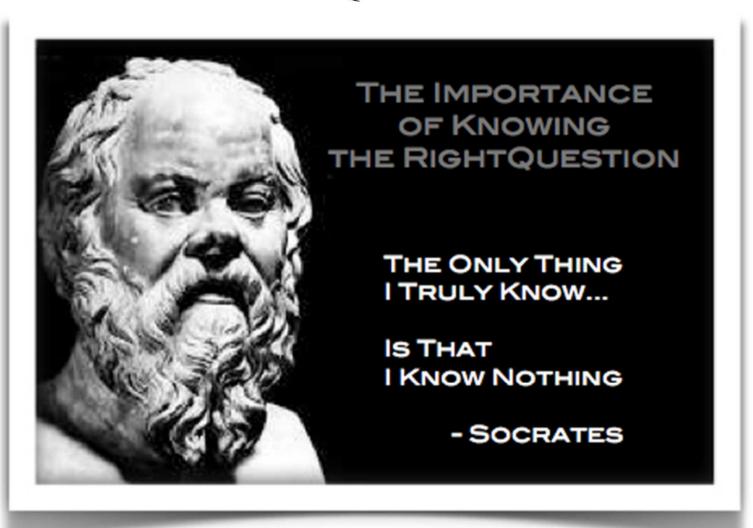
Investing in personal and professional growth of the whole team, don't forget, your on that team!

THE BEST PROJECT YOU'LL EVER WORK ON IS YOU'LL

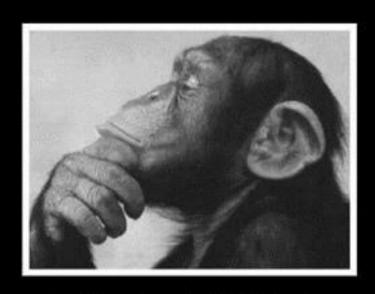




Ask Questions



Ask Questions



INTELLIGENT

Not because you think you know everything without questioning, but rather because you question everything you think you know.

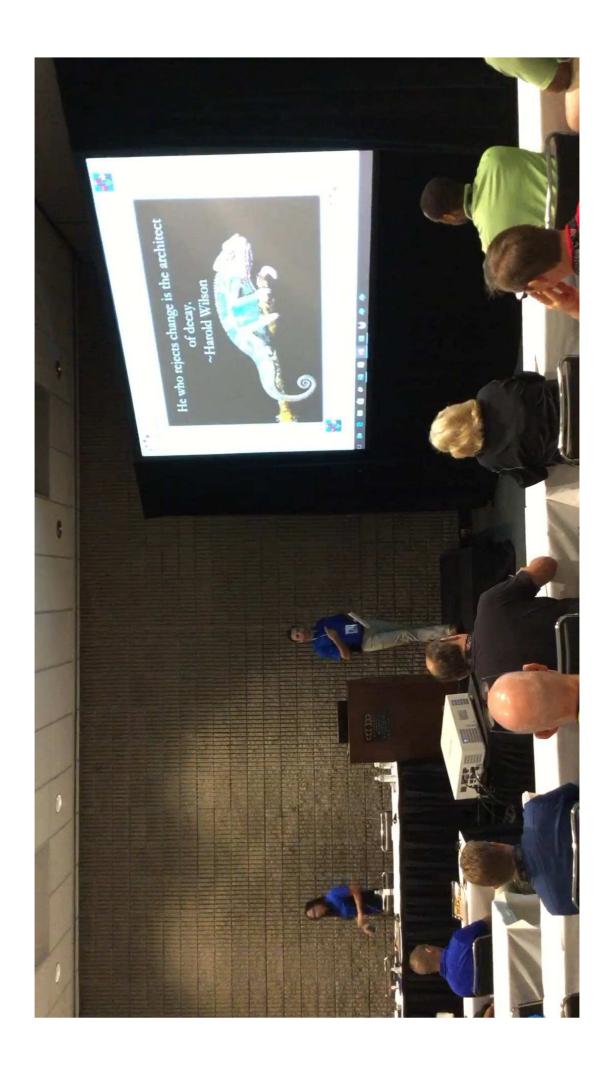


How do you feel about mistakes?









Share the Vision



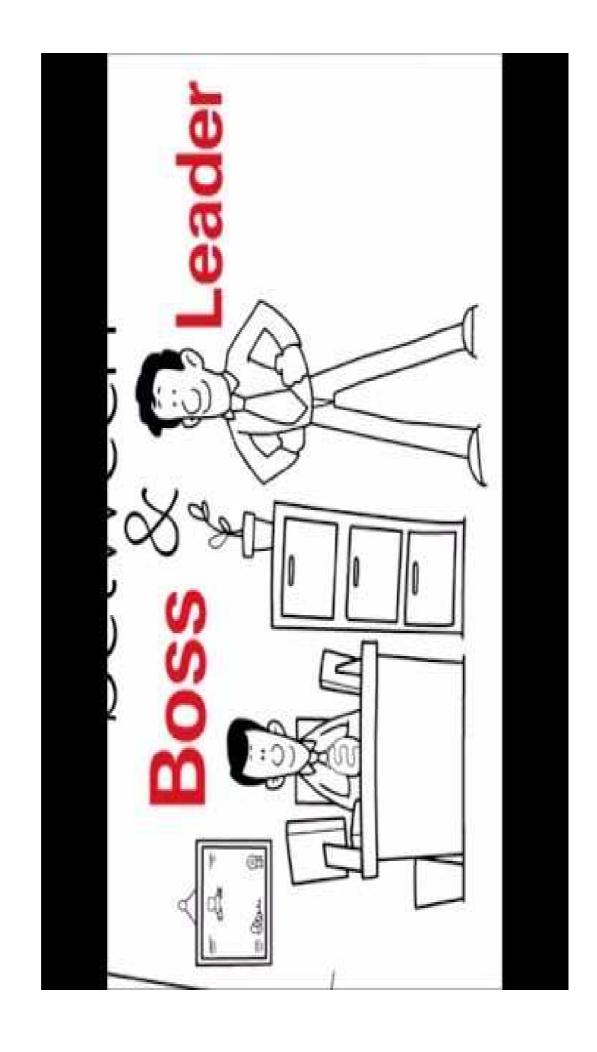


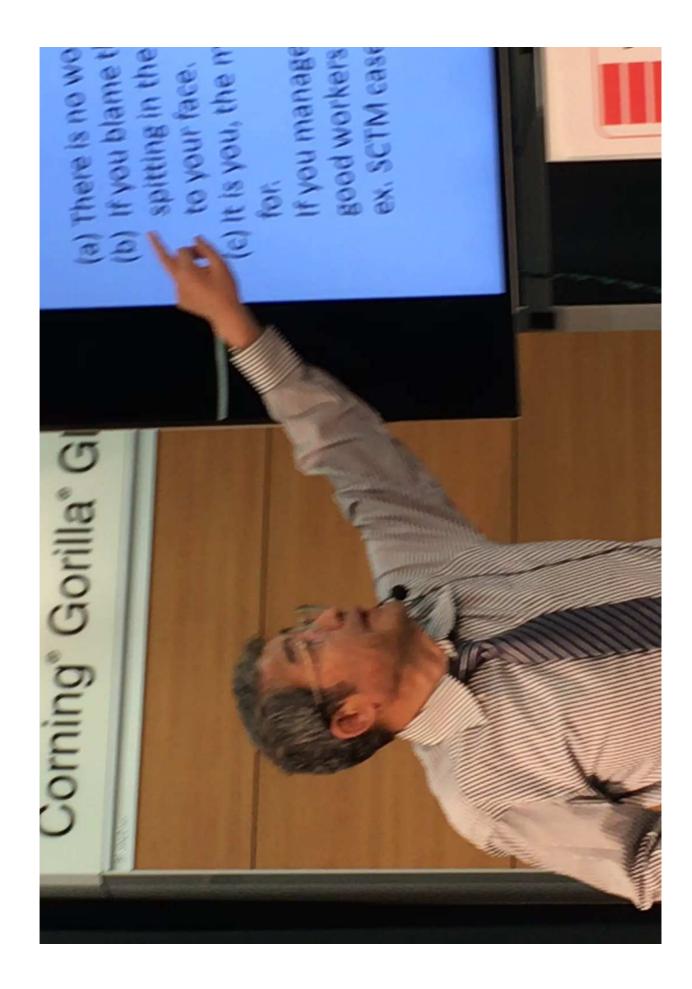






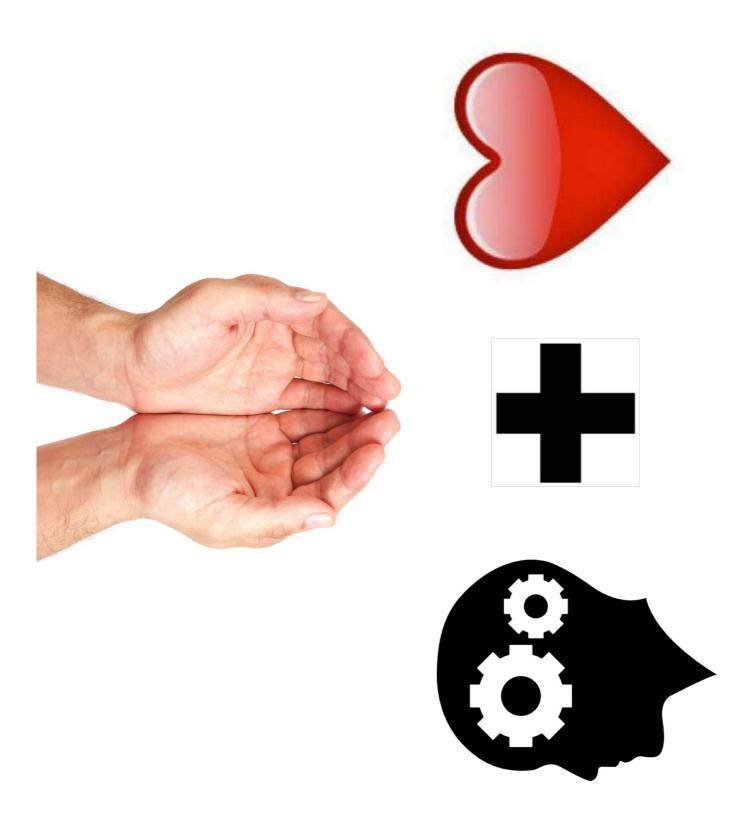
UNLIMITED enthusiasm

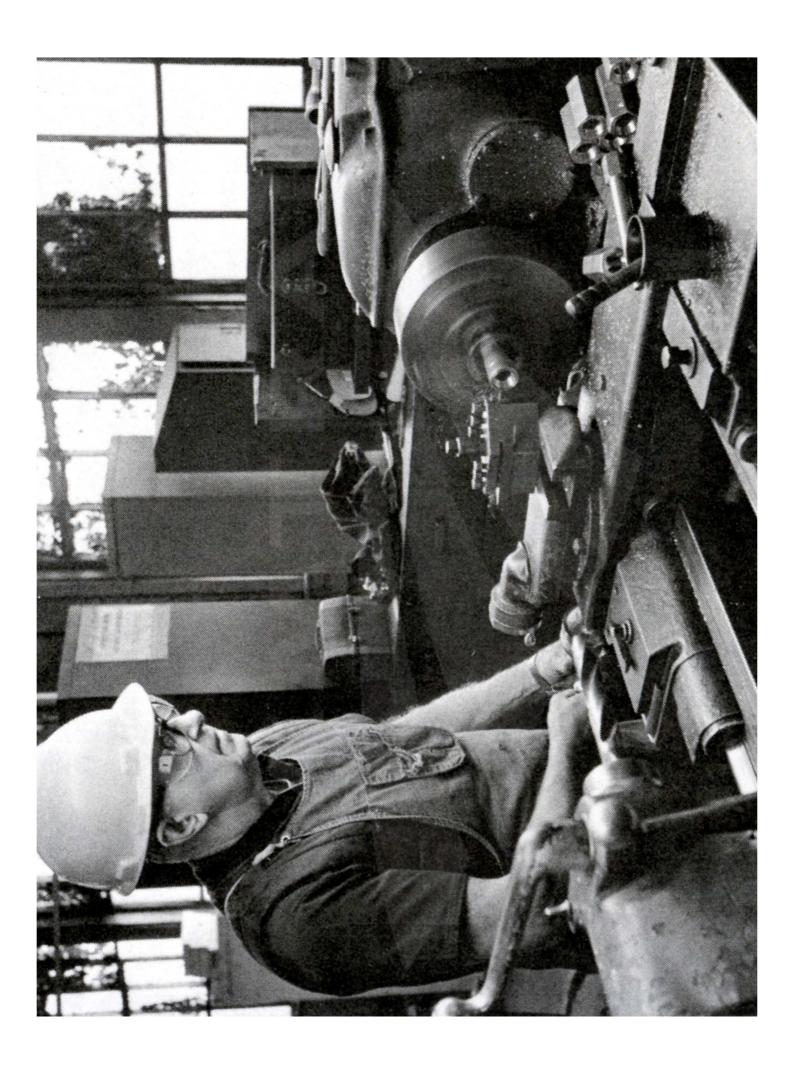












Reward People!

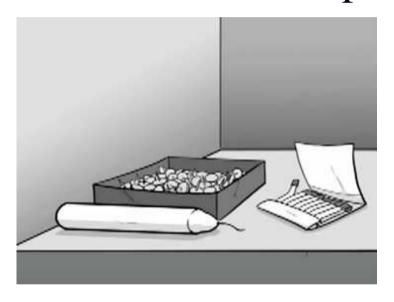


BUT HOW ???

PECCIALE GOOD HARD TO HARD TO FORE BY.

Everyone likes MONEY!... Right?

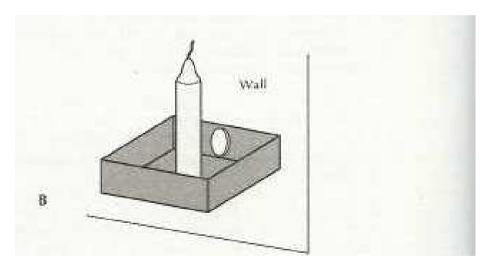
Ever heard of the Candle experiment?



Challenge: fix the candle to the wall in a way that the wax doesn't drip on the table.

How did you do ???

What the answer?



On average, it took the people rewarded with money 3-1/2 minutes longer!

What did we just learn?

MONEY BLOCKS CREATIVITY!

Don't believe me yet?

40 years of scientific research shows us:

There's a mismatch between what science knows and what business does.

Our first reaction is always with Carrots & Sticks!

An experiment performed by: D. Ariely & U. Gneezy



Could it just be a North American thing?

Traditional "management" is no longer desired. We need Leaders that empower people.

• Atlassian – Australian company → FecEx DAYS



Still don't believe me?



Reflection



Reflection changes experience.... Into insight.

There are 2 types of people in this world

Consistency

Every successful person in the world, found something they were good at, stuck with it consistently, day in and day out, stuck with it"

John Maxwell

