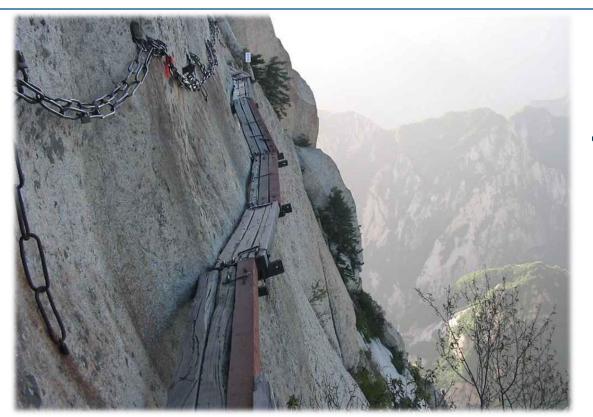


Gear Technologies



The Kata Journey

Powdered Metal – Subiaco, Arkansas



- Plant Manager Randy Blaschke
- 177,000 sq. ft. facility
- 431 Employees
- Products
 - Transfer case components
 - VVT components
 - Timing drive components
 - Water pump sprockets
 - Balance shaft sprockets
 - Compressor valve plates









Machined Products – Paris, Arkansas



- Plant Manager Steve Fairbanks
- 150,900 sq. ft. facility
- 274 Employees
- Products
 - Timing Drive Components
 - Water Pump Sprockets
 - Transmission Gears and Shafts
 - Balance Shaft Gears
 - Scissor Gears
 - H/P Aftermarket Timing Components

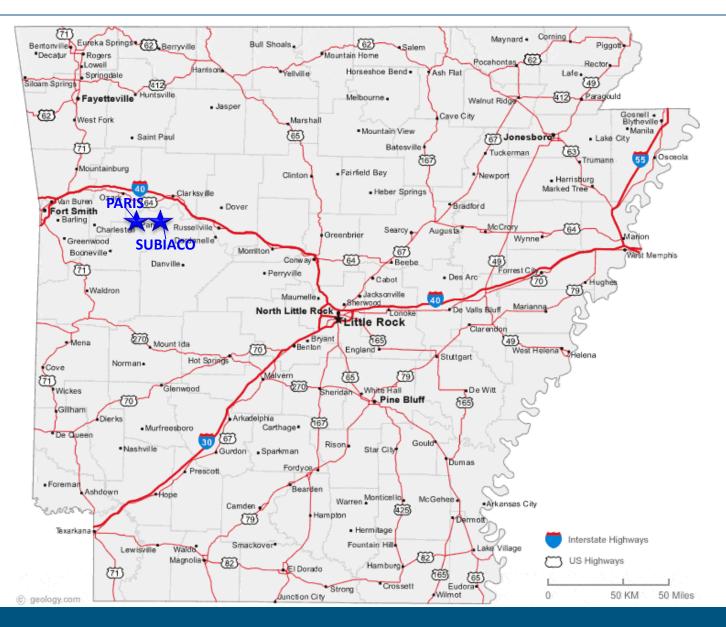






Plant Locations







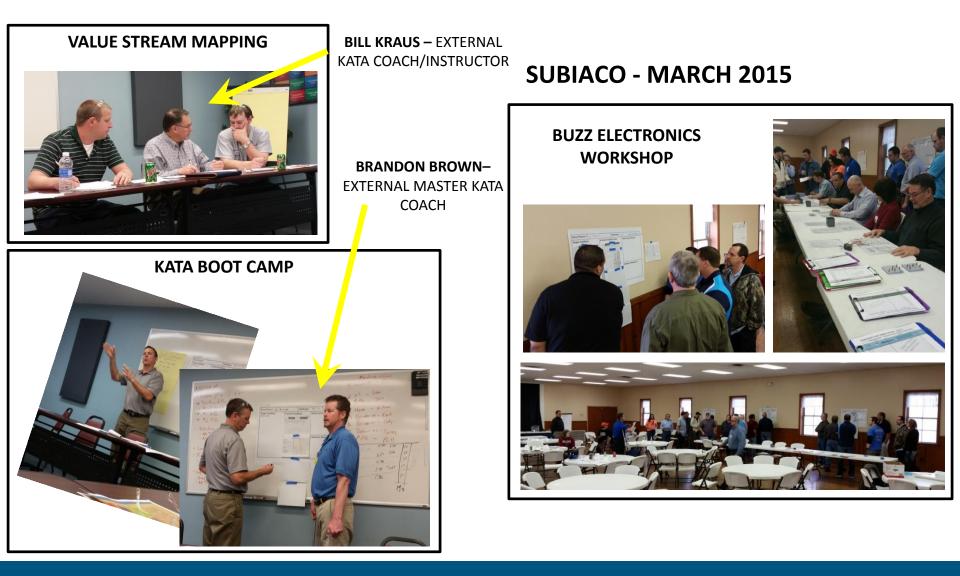


2015			2016				2017		
Q1 Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
 I VSM BUZZ BOOT CAMP #1 I #1 IK/CK #2 IK/CK KATA OF H 									



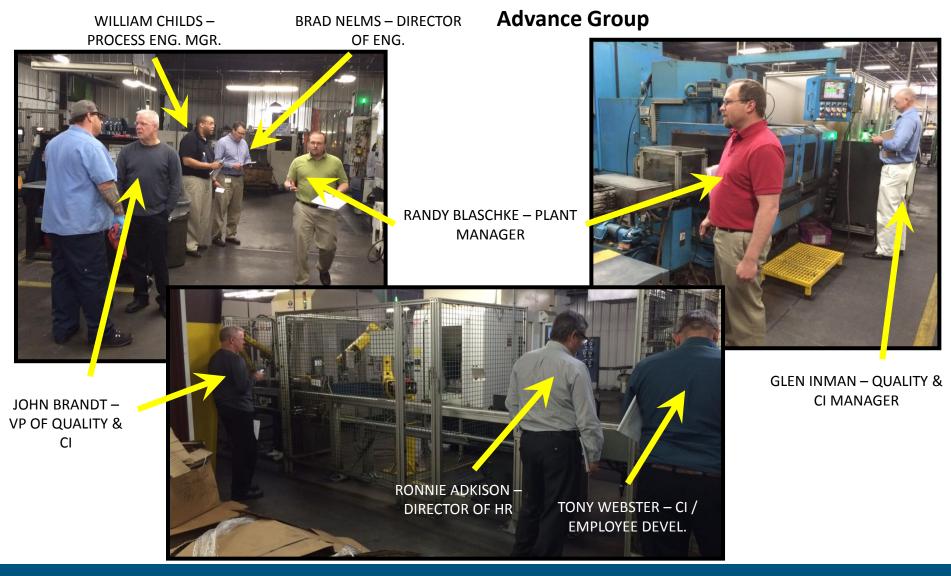


AWARENESS

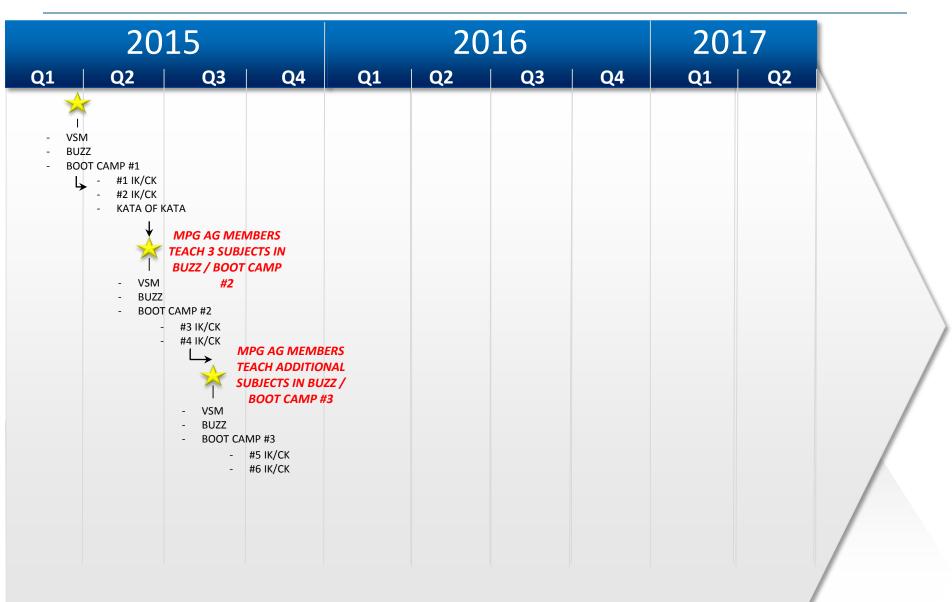




AWARENESS





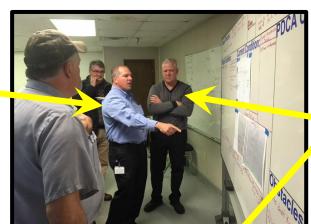


ABLE TO DO IT

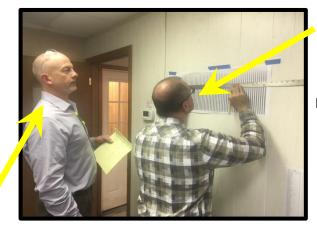


ABLE TO DO IT

STEVE FAIRBANKS– PARIS, AR PLANT MGR AND AG LEARNER AT BOOTCAMP



JOHN BRANDT – VP OF QUALITY & CI AG 2nd COACH AND TEACHING ""UNDERSTAND DIRECTION" AT BOOTCAMP



STEVE FAIRBANKS-PARIS PLANT MGR AND AG LEARNER AT BOOTCAMP



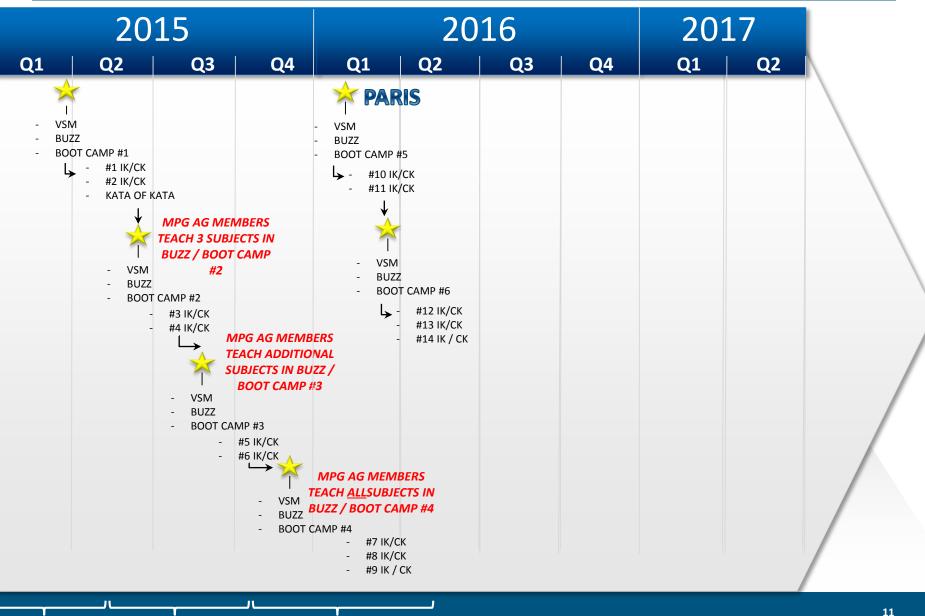
GLEN INMAN – QUALITY & CI MANAGER AG 2nd COACHING AND TEACHING PDCA AT BOOTCAMP

SANDY HUNTER- ASST. PLANT MGR - AG LEARNER AT PARIS, AR AT BOOTCAMP



10





AWARE OF IT

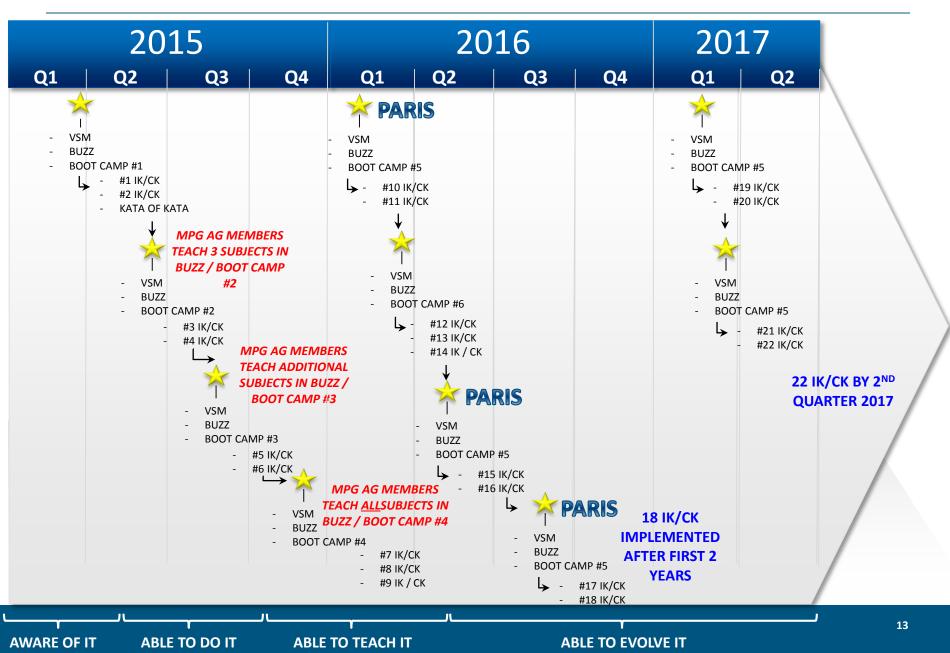
ABLE TO DO IT **ABLE TO TEACH IT**



ABLE TO TEACH IT

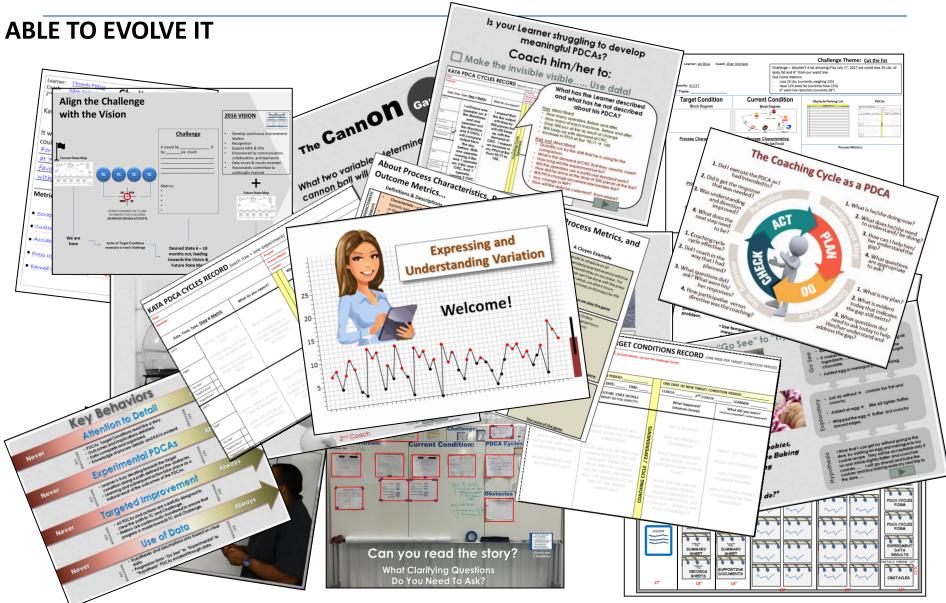






MPG GEAR TECHNOLOGIES KATA DEPLOYMENT



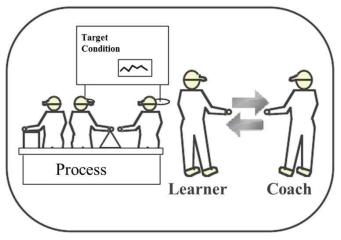


MPG GEAR TECHNOLOGIES KATA DEPLOYMENT



RESULTS: TWO SIDES OF A COIN

PEOPLE DEVELOPMENT





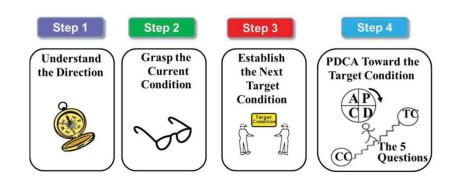
The Coaching Kata

Pattern for Teaching the Improvement Kata

Standardized approach to facilitate Improvement Kata skill development in daily work

© Mike Rother / Improvement Kata Handbook

PROCESS IMPROVEMENT



The Improvement Kata

Where do you want to go, then iterate to get there

Advancing toward something beyond your threshold of knowledge in a systematic, scientific way

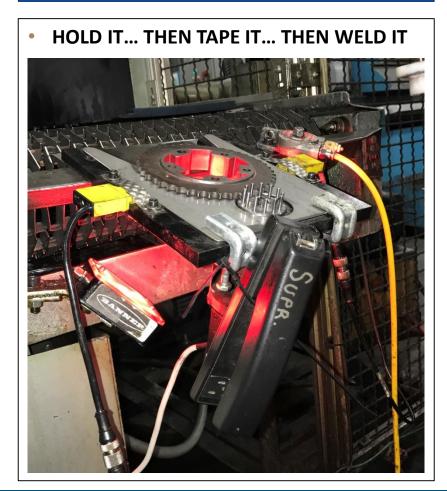


PEOPLE DEVELOPMENT

TRANSFORMATIONAL THINKING

- IT'S OK TO BE WRONG, THAT'S HOW WE LEARN
- EVEN IF YOU THINK IT'S NOT GOING TO WORK, TRY IT AND SEE WHAT HAPPENS
- DON'T RELY ON PERSONAL KNOWLEDGE
- BE PERSISTENT, IT OFTEN TAKES MULTLPLE ATTEMPTS TO BREAK THROUGH AN OBSTACLE
- IMPROVEMENTS THAT SEEM SMALL ADD UP TO BIG GAINS
- THE POWER OF ASKING WHY
- REALIZATION OF THE POWER OF PROCESS CHARACTERISTICS, PROCESS METRICS, AND OUTCOME METRICS

TRANSFORMATIONAL BEHAVIOR





PROCESS IMPROVEMENT

