What is SQDC*?

SQDC is a daily process management tool for quickly providing a visual assessment of how the process is operating, based upon 4 main criteria: **Safety, Quality, Delivery, and Cost.** We have included other criteria you might prefer, such as: **Inventory, Productivity and Environment. We will call it SQDC*.** Anyone can quickly assess the status of that process or cell in a matter of seconds. Great for management walk-around reviews. The diagrams allow you to track up to **31** working days or 52 weeks. You can ignore any additional days that are not needed to the diagram.

How do I implement QD my area?

Step 1 – Define key Metrics for each criteria

Example Metrics for each Criteria

Safety Qual	ty Deliver	Cost	Inventory	/ Productivity	Environment
days No injuries No safety violations defect day DPMC than 5	0 next proceed	No late fee charges Within 10 budgeted No overtil	time each station	than \$150 Less than 10 minutes of downtime	 □ All equipment shut off at end of shift □ No recyclables in trash □ 100% □ Hazardous waste adherence

Step 2 – Display new SQDC* diagrams at beginning of each month

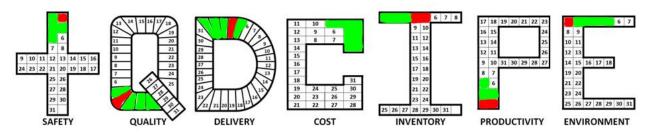
It is recommended that you place them in this order, in a losation for everyone (employees and management) to view. You can either laminate each sheet and reuse each month (clean off previous north), or print out a new sheet each month, so you can retain the history (set previous months behind the current month for reference).



Step 3 – After each production day, color the day on each diagram with REEN (achieved metrics in that criteria) or RED (did not achieve metrics in that criteria)

After each day, the manager or leader can walk around and look at the most recent day marked on the sheet, to determine whether each metric was achieved. They should only spend time discussing the red items on the sheets, not the green. This should simplify the time spent at each area, and reduce the overall management review time.

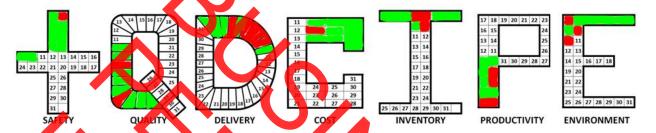
Example: QDIPE diagrams after Day 5



Here are the results from the first 5 days of the month:

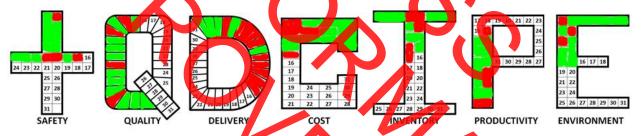
- Safety did not meet their metrics on Day 2
- Quality and Delivery did not meet their metrics on Day 4
- Cost met its goal all 5 days
- Inventory did not meet their metrics on Day 4 and 5
- Productivity did not meet their metrics on Day 1 and 2
- Environment did not meet their metrics on Day 1

Example: SQDC* diagrams after Day 10



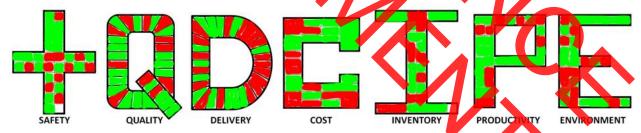
After day 10, Safety has missed 1 day, Quality has fallen short 2 days, Delivery 5 days, Cost just 1 day, Inventory 3 days, Productivity 4 days, and Environment 3 days.

Example: QDIPE diagrams after Day 15



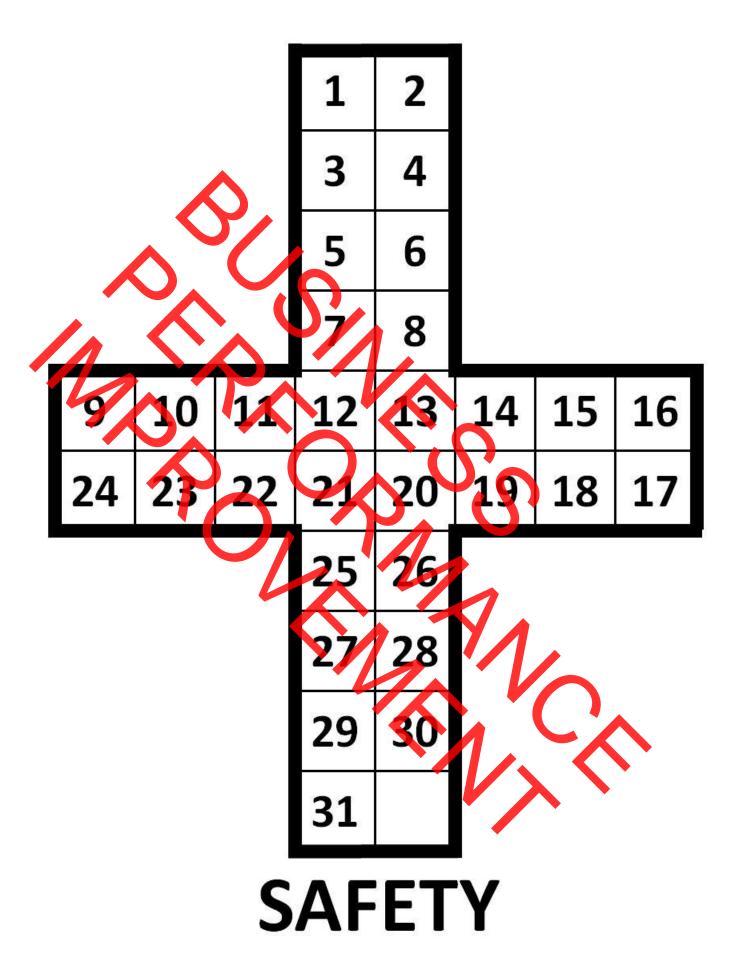
You should be able to see which areas are having difficulties (Delivery) and which areas are doing fairly well (Productivity, Cost, Safety and Environment).

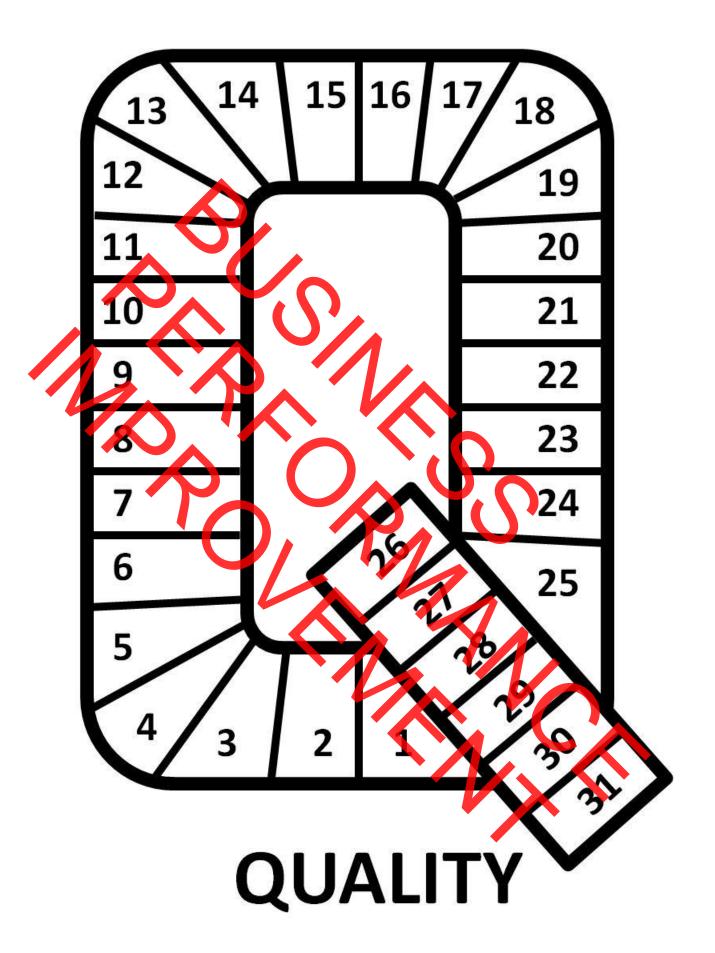
Example: QDIPE diagrams after Day 3

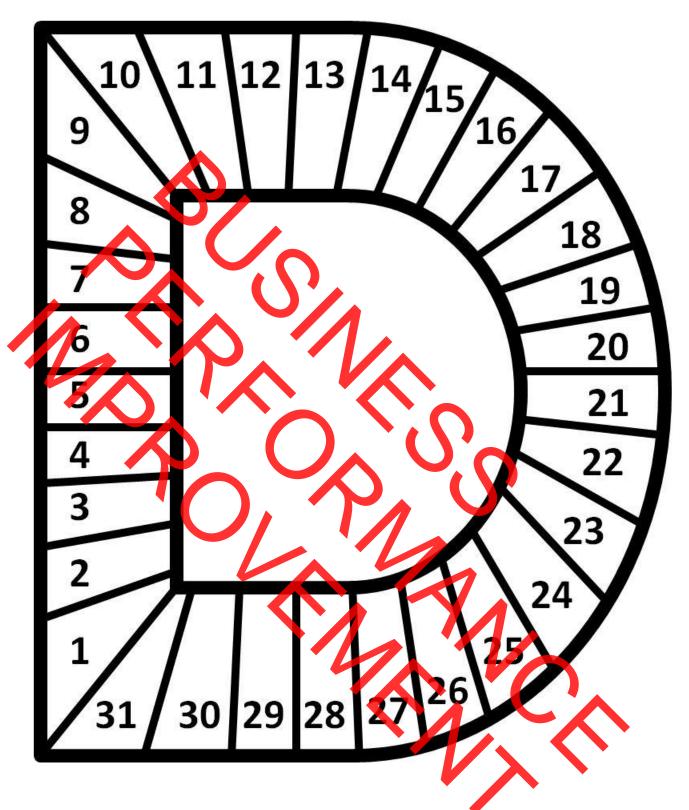


At the end of the month, a manager or leader can quickly assess how often problems occurred, and what the emphasis should be in the upcoming month to resolve these issues. If the entire diagram for a given criteria is green, then the key metric should be modified to make it more of a challenge. If the entire diagram is red, then either the metric is too difficult, or there are additional resources or prioritization that is needed to help address those issues.

Questions? Contact Business Performance Improvement at http://www.biz-pi.com



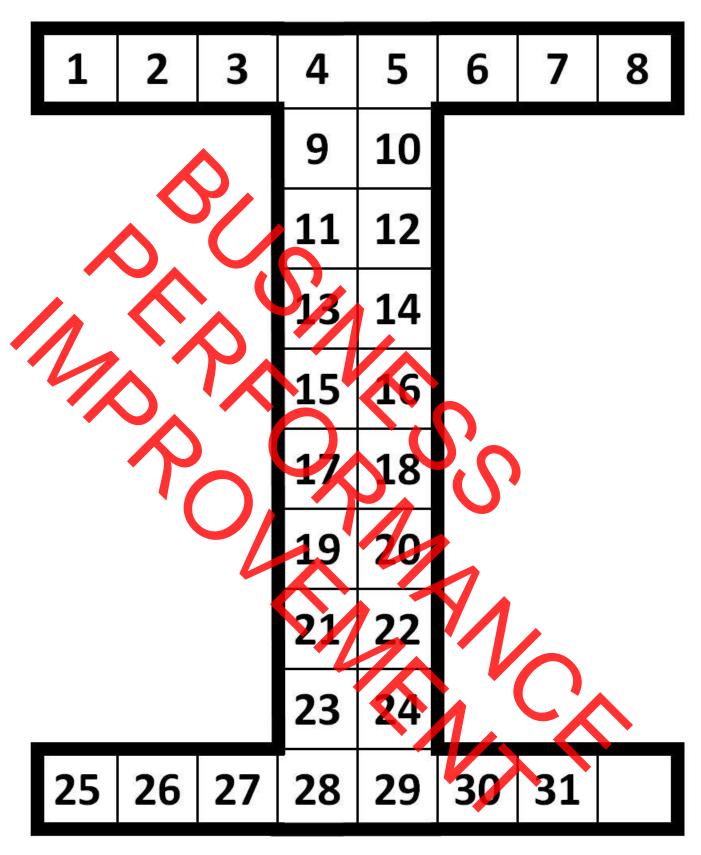




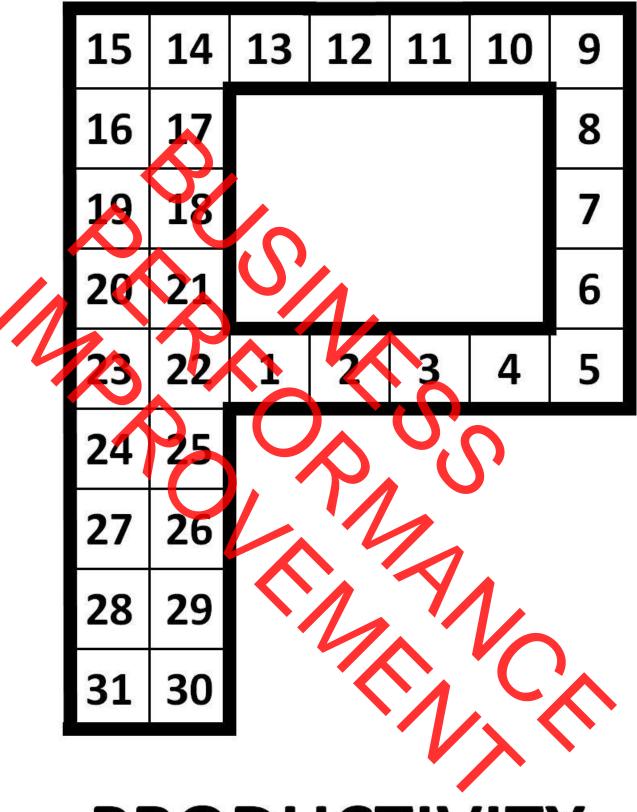
DELIVERY

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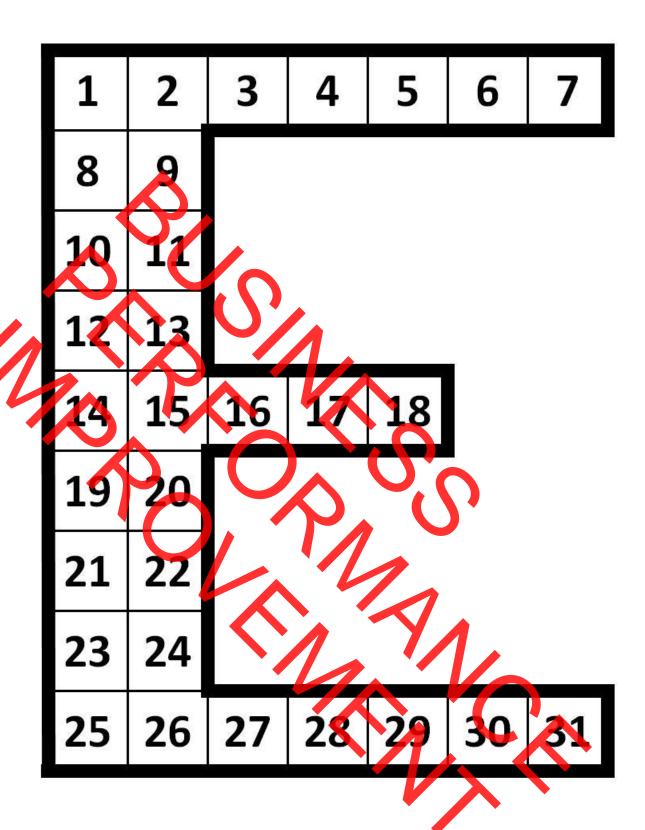
COST



INVENTORY



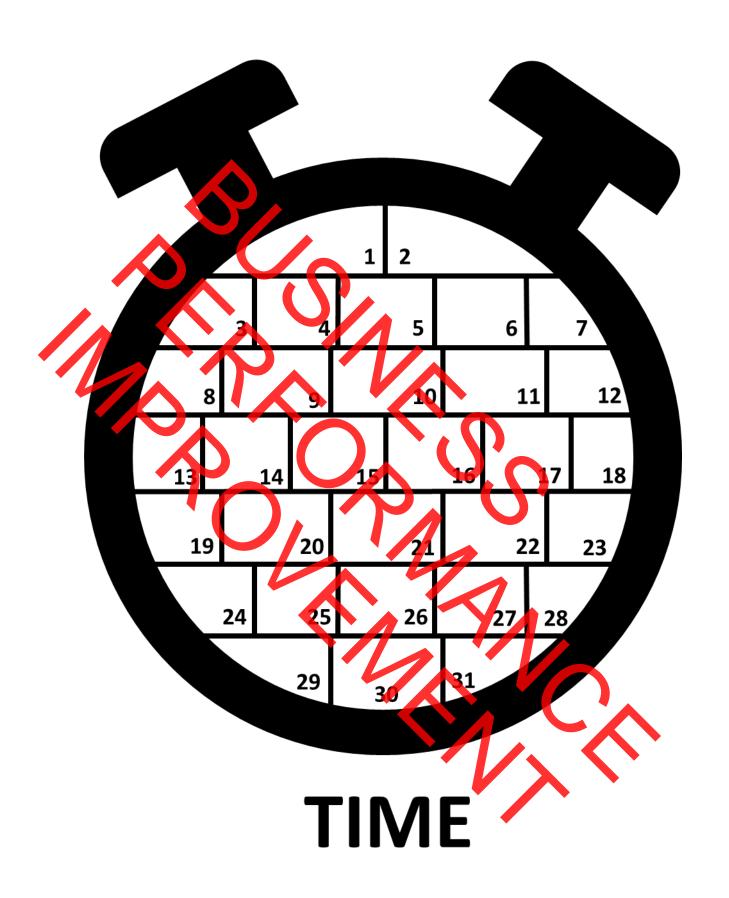
PRODUCTIVITY

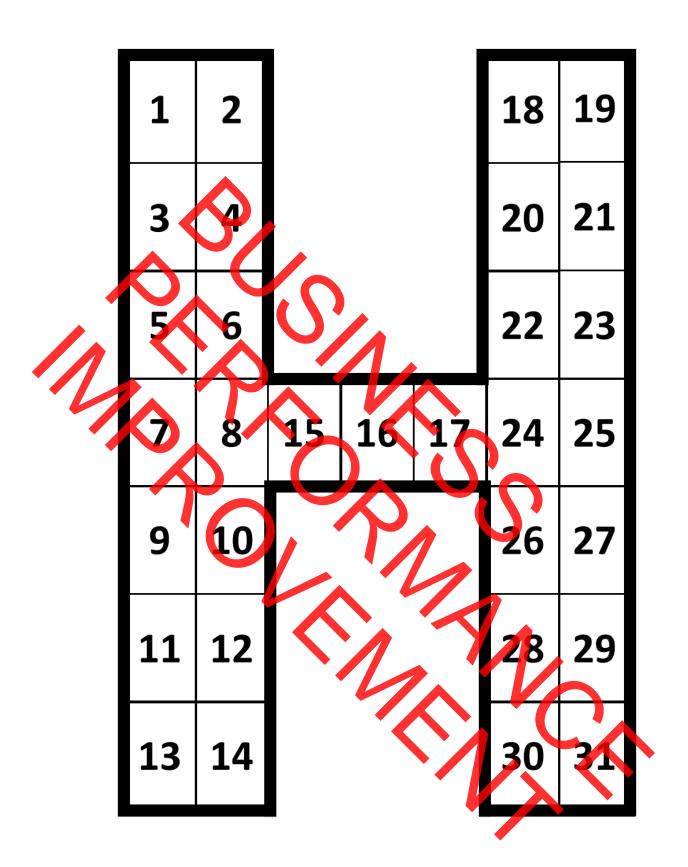


ENVIRONMENT

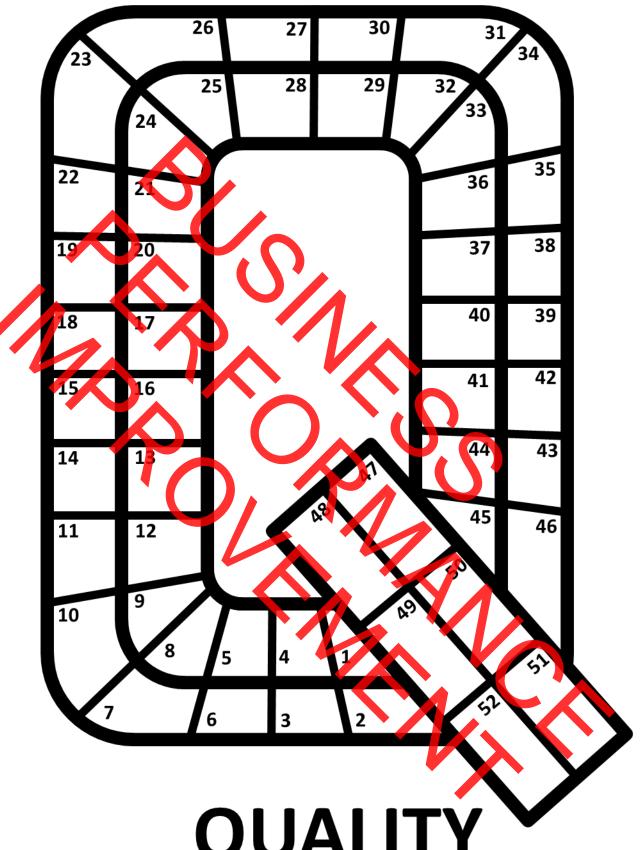
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FINANCE





HEALTH



QUALITY



DELIVERY

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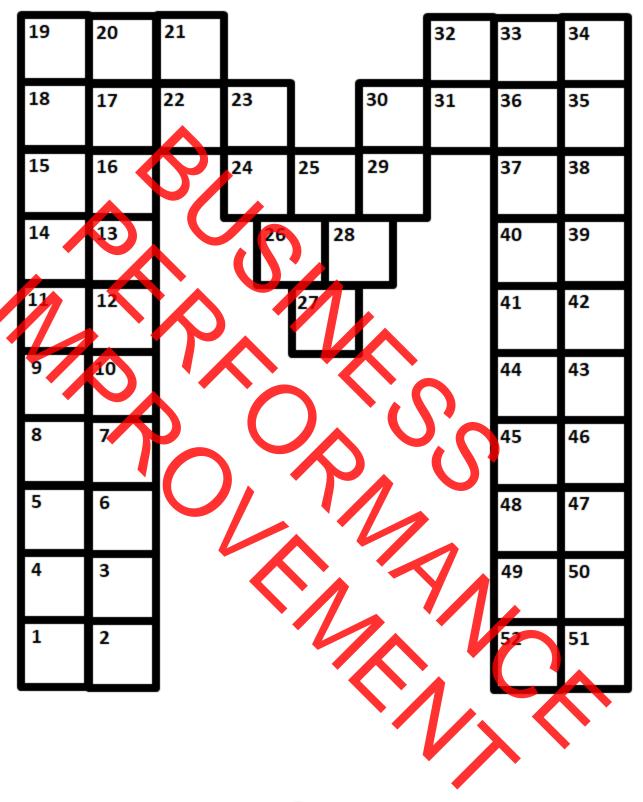
COST

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40	39	44	45	48	51
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SAFETY

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PEOPLE



MORALE