

Runners, repeaters and strangers

Classifying tools and materials for
ease of use.

What are Runners, Repeaters and Strangers?

- List jobs by production volume (largest to smallest)
- Identify jobs as runners, repeaters and strangers

for example:

	No of Jobs	Prod'n Volume	MTB Orders
Runner	20 %	80 %	<1 week
Repeater	30 %	15 %	<2 months
Stranger	50 %	5 %	>6 months

“Visually arrange and identify items for ease of use and retrieval”

Why is RRS important?

- In many organizations we have a large number of jobs that are produced in a single location.
- Having all parts, tools, equipment etc. available in the work area will make it cluttered.
- RRS Analysis allows you to design for the top 80% of your volume, normally only 20% of your actual jobs (Your “Runners”)

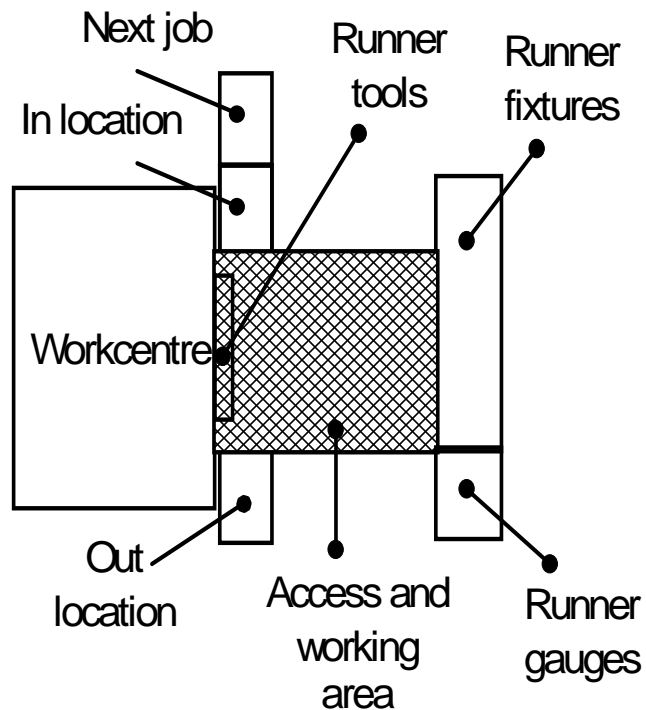
Organising; 5S set in order

- **Q: Which items are required for the runner jobs?**
for example: material, tools, jigs, gauges, paperwork, etc
- **Q: Where should the items be stored, prior to use?**
for runners, this should be as close to hand as possible
- **Q: How should the storage locations be visually identified?**
how would you know from ten yards whether conditions are normal?
could you be sure you would not need to search for the required items?
- **Q: What access is required to the items and the workplace?**
is there sufficient space to manoeuvre trolleys, etc without needing to remove obstacles?
is this space visually marked such as with motorway lanes and car parks?
- **Q: What access is required at the workplace?**
can preparations and operations be carried out without needing to remove obstacles?

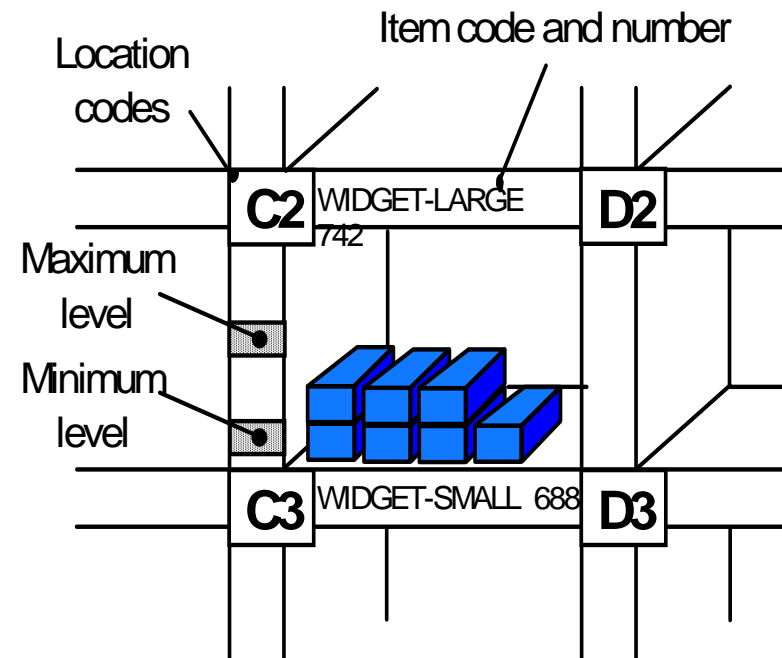
The real question is: "how can you make each answer better and better?"

Set in order for runners

eg: Where should the items be stored, prior to use?



eg: How should the storage locations be visually identified?



- **Repeat the organisation exercise for repeaters, then strangers**
store runners at workplace, repeaters close to workplace, and strangers away from workplace

RRS; next stage

- Why do you have a proliferation of parts?
 - Is it possible to consolidate and turn repeaters into runners?
 - Turn strangers into repeaters?

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