QA/QC at the Mill

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www.diffen.com/difference/quality_assurance_vs_quality_control

- **Quality Assurance** is process orientated and focuses on defect prevention
- **Quality control** is product orientated and focuses on defect identification

Basic Principles

- Get the raw material (s) right
- Look after the critical parts of the process

- The finished product look after itself

OBJECTIVES

- Provide information on what needs to be done to ensure that regulatory and consumer requirements are met.
- Improve knowledge regarding record-keeping and monitoring procedures that have to be instituted to be compliant with the quality assurance scheme.
- Improve understanding of different elements of the inspection procedure to be followed.

- If you can’t measure it you can’t control it

- Just because you can measure it doesn’t mean you have to

Making Life Easier


BÜHLER
S12
FLOUR-2


MD1
MD1
MD2
MD2
BÜHLER
BÜHLER

Left Hand Side Mixes – Right Hand Side Pushes

Records

- Make individuals not “departments” responsible for the records
- Ensure they are adequately trained – and you can prove they have been trained
- Have someone who understands the process check all the records
- Keep it SIMPLE

- Very few buyers ask themselves – why is this so cheap?
- Pre-mix suppliers are very price competitive so when one has a pre-mix significantly cheaper why do we think we are getting a bargain instead of being suspicious?

Fitness for Purpose

- Under QA we mentioned "fitness for purpose" as a prime tenant of QA
- Checking pre-mix as "fit for purpose" is a classic example.
- Vitamin A (and other vitamins) vary in price and that price difference has a hidden cost (fitness for use)

- We check the pre-mix and we find it "conforms to specification" so we assume "fit for purpose"