



How can you reduce setup time for tablet press by 50%?

Challenge



In Oral Solid Dosage (OSD) manufacturing, plants need to produce millions of tablets every day to meet the needs of patients worldwide. As tablets vary in shapes, weight, active substance dosing and other parameters, the production is broken down in multiple batches. Yet for every batch, the production setup process need to be completed.

In it, proper production parameters need to be defined and confirmed by multiple stakeholders before being downloaded to machines, and production starts. The process includes numerous steps with physical movement between machines and offices, requiring changes in attire, waiting on approvals, collecting paper signoffs and manually handling the parameters on machines – this makes the process unnecessarily long and steals the valuable production time!

Solution

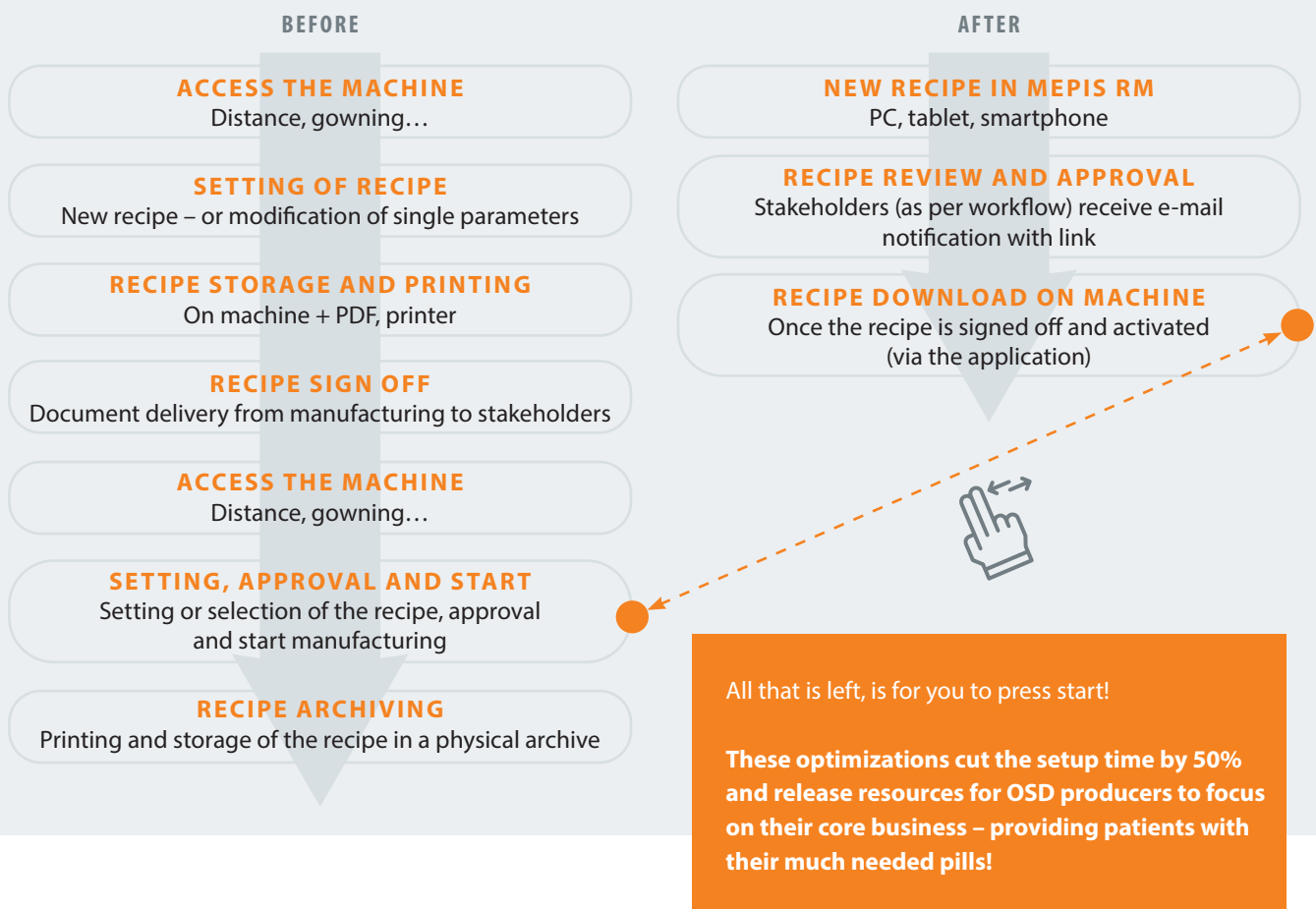


The solution lies in digitalization of the process and introduction of proper software to comprehensively support it.

With introduction of MePIS RM, cutting-edge recipe / parameter management software, the process is significantly simplified and thus optimized, among else:

- instead of physical movement, parameters are exchanged among stakeholders electronically
- instead of paper sign-offs, parameters are confirmed and approved with electronic signatures instantaneously
- instead of manual handling of parameters on machines (or SCADAs), automatic download of approved parameters is triggered from the application

Typical case – significant streamlining with MePIS RM



For more information, please contact

Dejan Božič, Head of Sales for Life Science Digitalization,
at dejan.bozic@metronik.eu