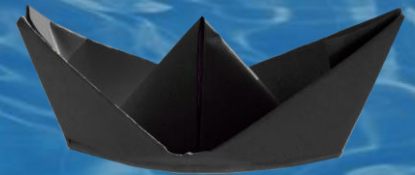
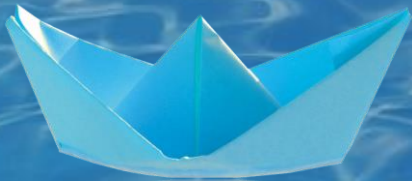




On course for more productivity





Why additional filtration of dampening solution?

More efficiency due to...

- a **more stable** process
- **less** downtime of the press
- printing **more constantly** IPA reduced/free
- reaching a **longer** life circle of the dampening solution
- working machine gentle
- **less** paper waste



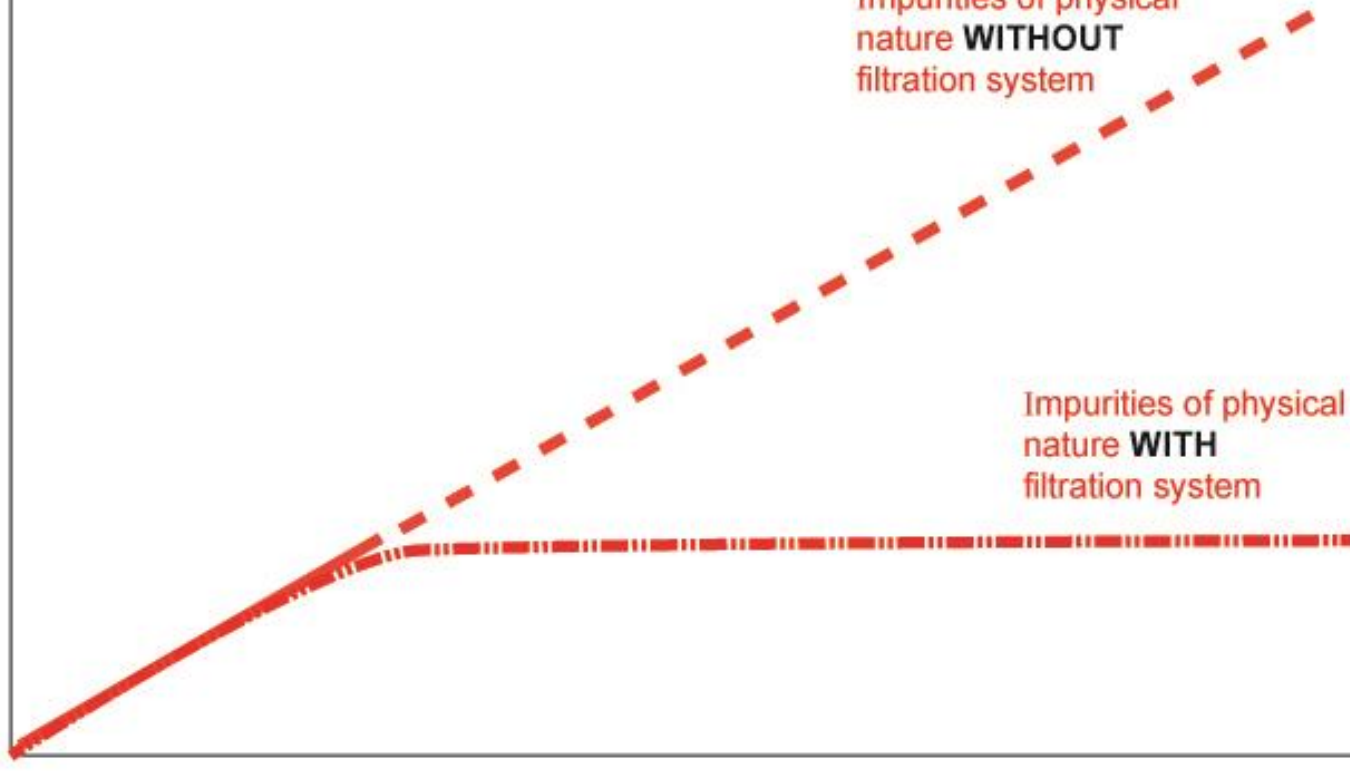
Increase of impurities

Impurities of
physical nature



Impurities of physical
nature **WITHOUT**
filtration system

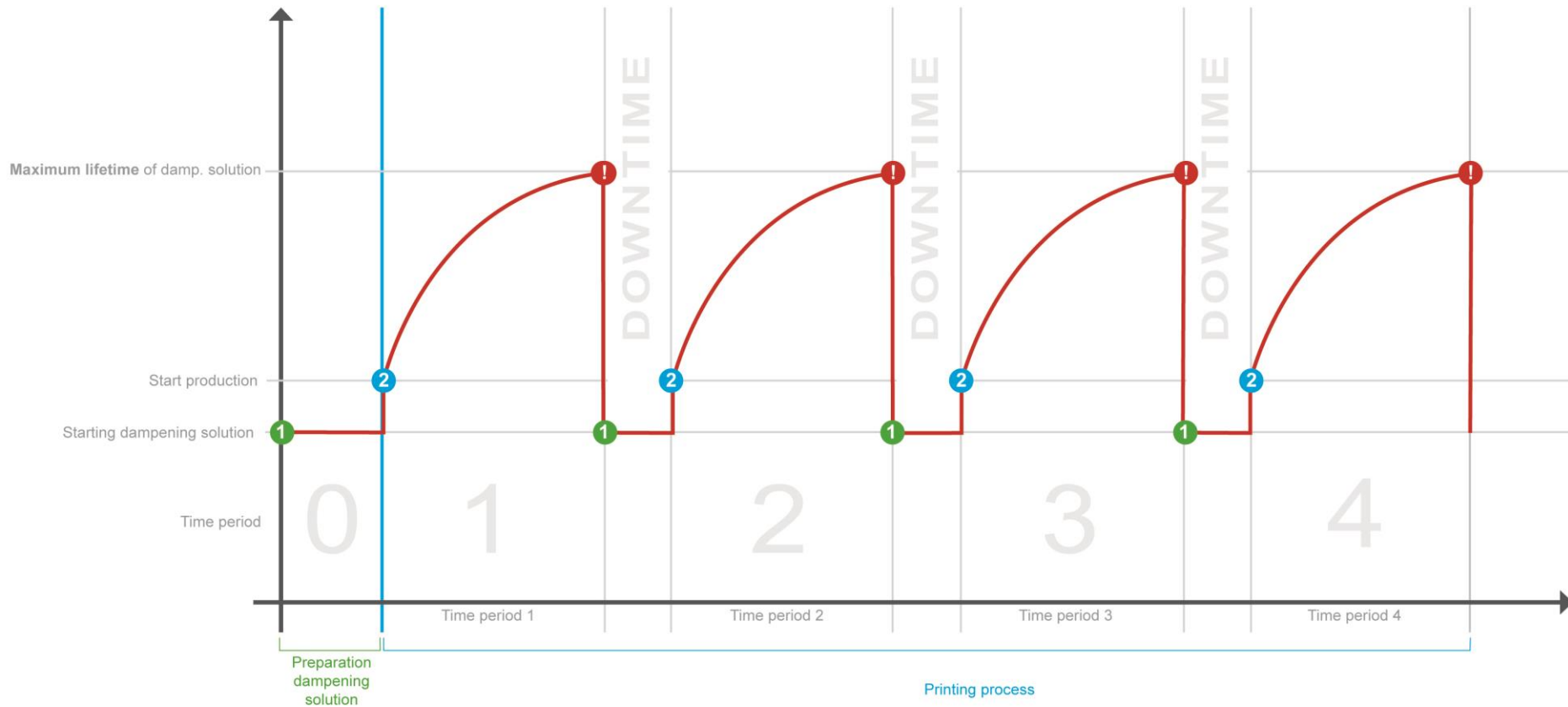
Impurities of physical
nature **WITH**
filtration system



Time

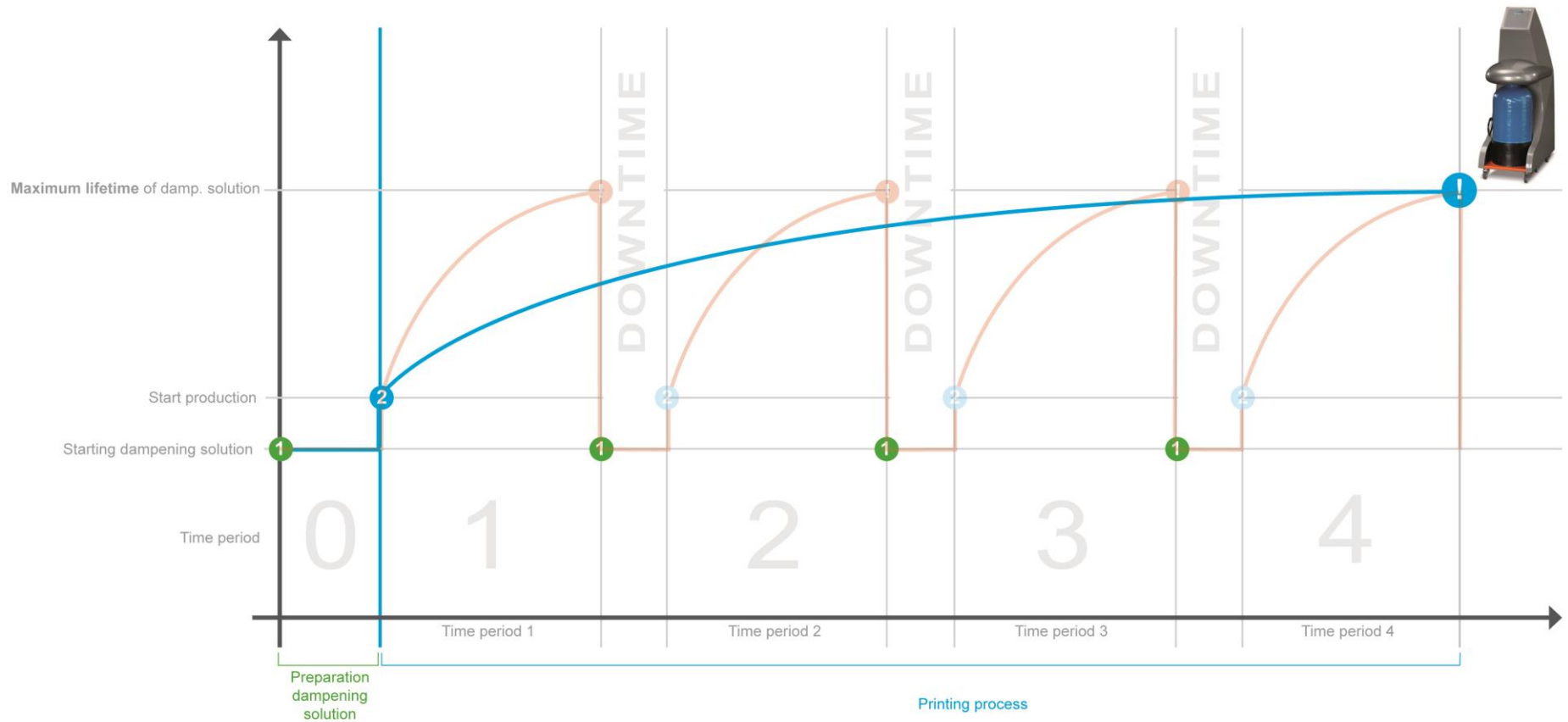


Lifetime circle without filtration system





Lifetime circle with filtration system





Improvements due to filtration



4 times longer lifetime of the dampening solution



Less costs = less downtime + less use of additives & IPA



Constant and stable printing quality



Ecological use of resources

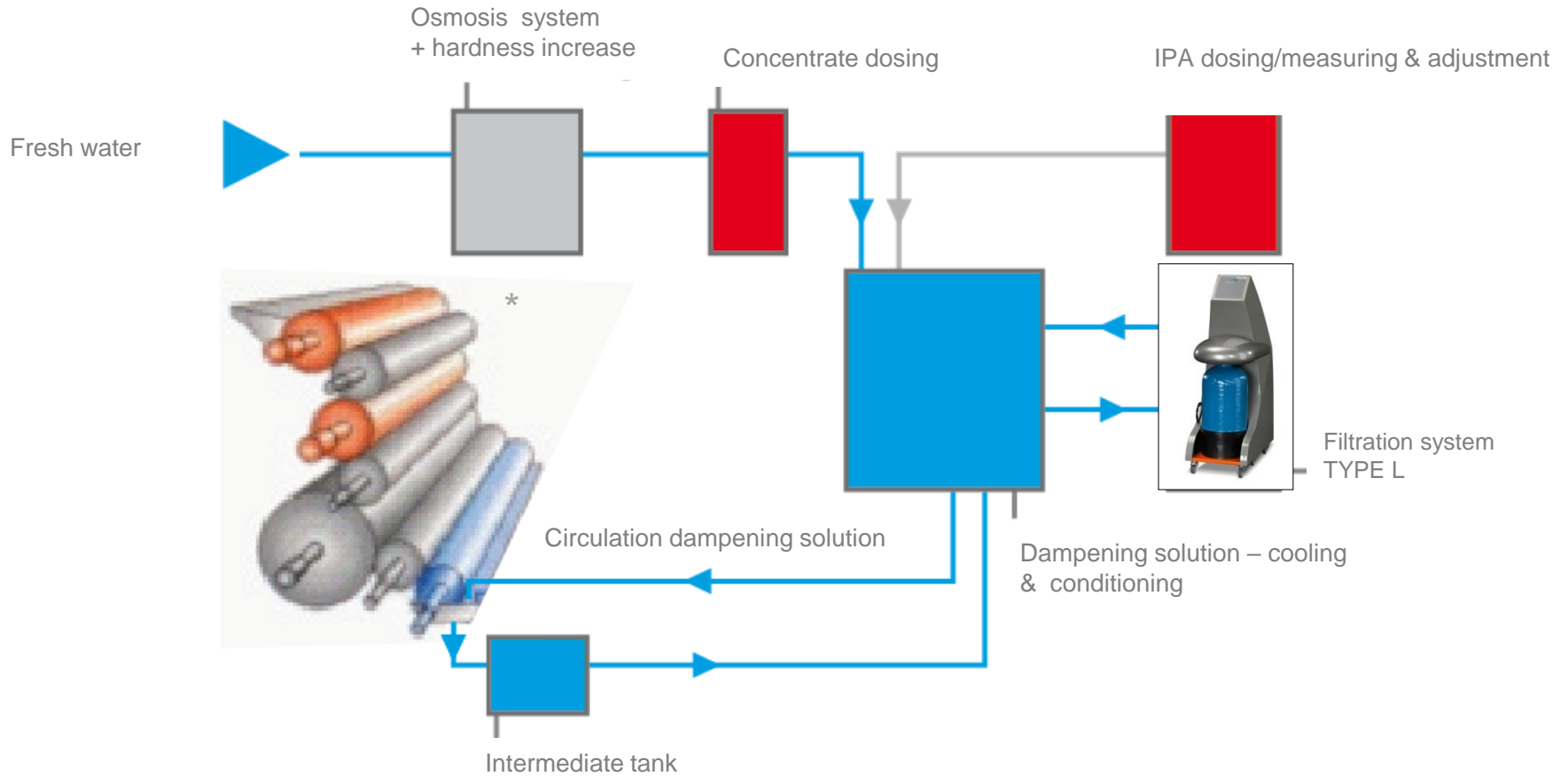


The solution – Filtration system **TYPE L**





Where to install



* Grafik Druckwerk: Dietger Heseckamp und Robert Holtwick Quelle: NT Newspaper Technology 2/2009; Seiten 80-82



Installation

- The unit is directly connected to the main dampening solution tank of the press
- One filtration system per main dampening solution tank
- The unit is outside of the printing process → Bypass
- Installation takes place on the running printing press
→ no downtime of the press



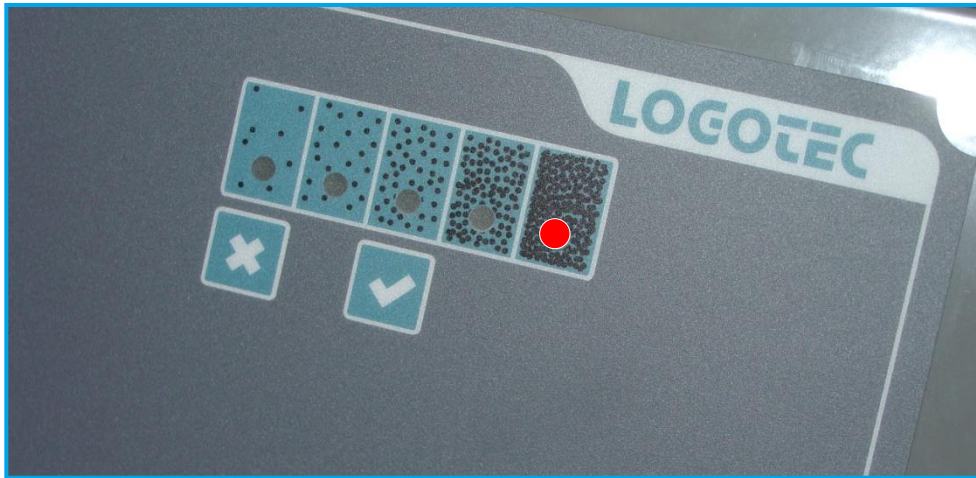
How the filter works

- Plain and broad filtration
- Pure particle filtration
 - Paper particles
 - Ink particles
 - Powder particles
 - Dust
- **No chemical modification!**





Filter bottle change





Filter bottle handling



Fast & easy filter change with quick release fasteners



Time for the filter change is about 10 minutes



Small presses: approx . 1-2 filter bottle per year
Large presses: approx. 2-4 filter bottles per year
Packaging printing: apporx. 3-6 filter bottles per year



We create **more stability** in the dampening solution process...



...which makes print float on top!



We create less “downtime”...



...which makes your process even more productive!



The filtration system is one component for
more efficiency
more stable process
→ **A higher productivity**

LOGOTEC

on course for more productivity



Just contact LOGOTEC!