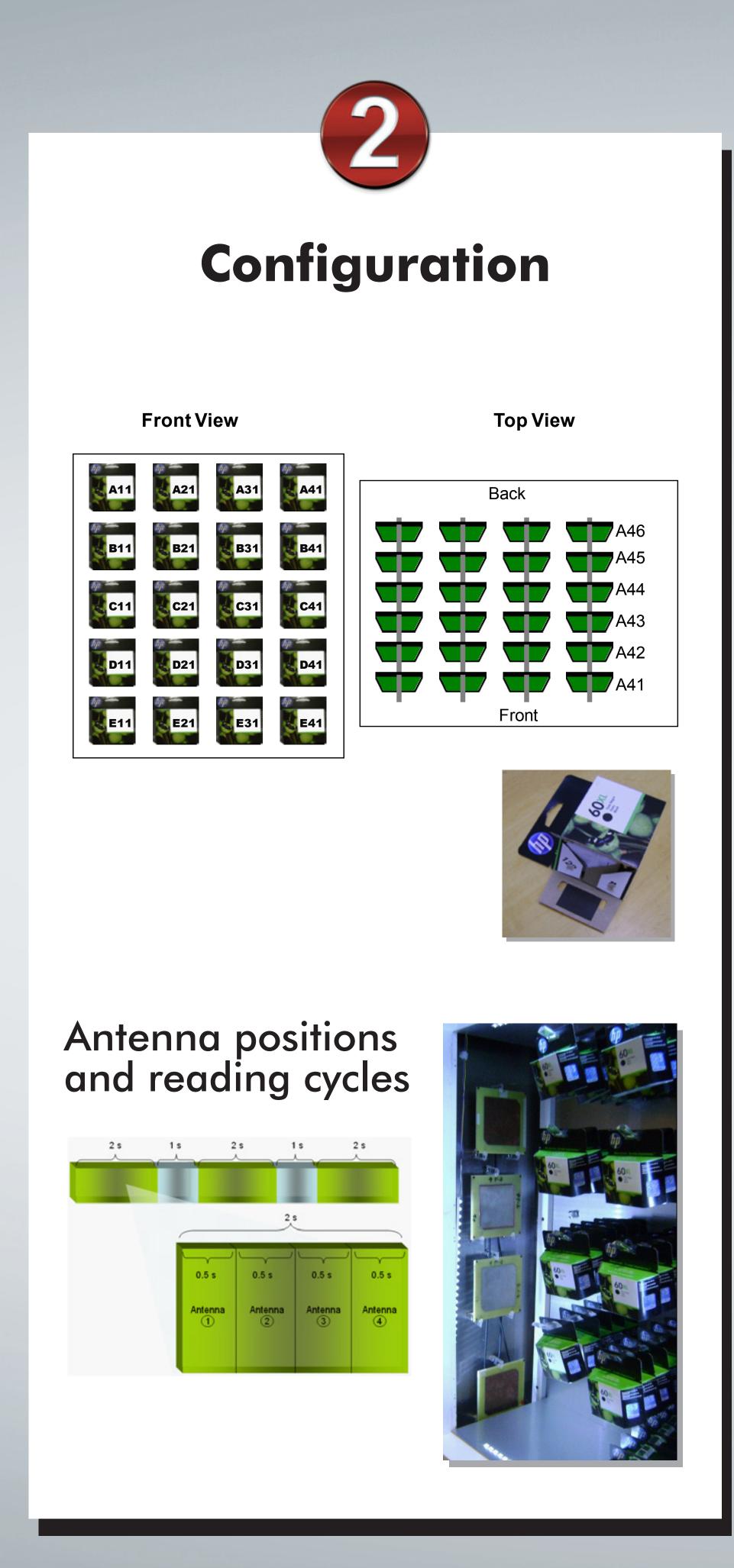
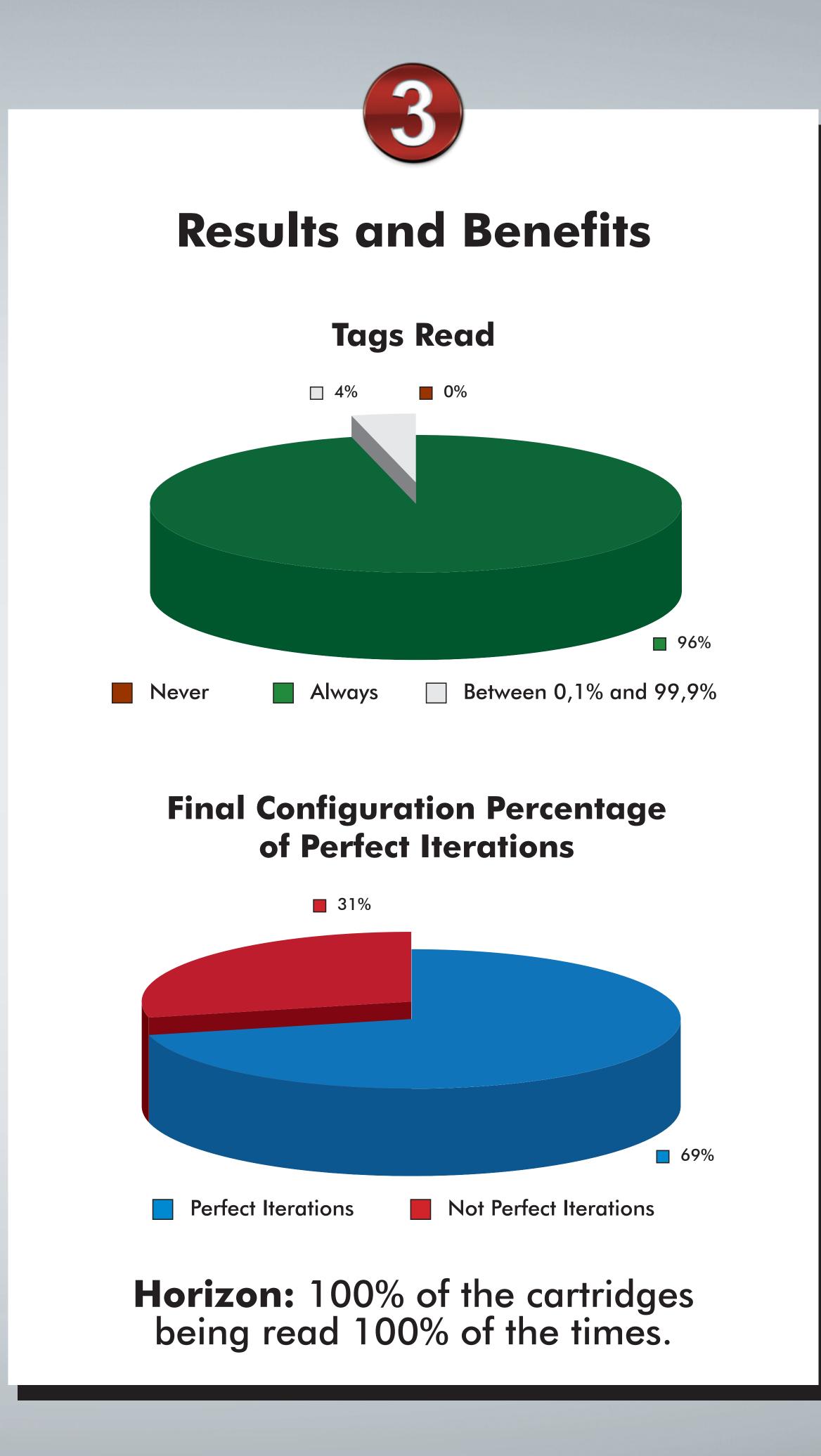
## Validation Tool of RFID Prototype

Paula Ruhnke Valério<sup>1</sup> | José Geraldo Vieira<sup>2</sup>

<sup>1</sup> FIT, Flextronics Instituto de Tecnologia – RFID CoE (Flextronics Institute of Technology)
<sup>2</sup> UFSCar, Universidade de São Carlos (São Carlos University)

## **Evolution Based** on Test Results Test Test **Round 1** Round 2 Comparisons **Data Acquisition** with previous and RF issues diagnosed Shelf initial Antenna definition Simple software providing visualization trough office tools







## The Smart Shelf

The Smart shelf intends to provide a real time business intelligence and a unique buying experience.

- Stock control
- Supply chain visualization
- Sales intelligence



RF problems that had to be overcome: Dense tag population in a problematic environment.







Information:

www.rfid-coe.com

Paula Ruhnke Valério. Email: Paula.valerio@fit-tecnologia.org.br José Geraldo Vieira. Email: Jose-vidal@ufscar.br