



**BOSCH**  
Invented for life

# Format Part Management

Easy format part change for efficiency and productivity on a new level



# Format Part Management



## Optimal operator support

Bosch's Industry 4.0 solutions are designed for operators' everyday work. The new format part management matches the correct format parts to the recipe via the RFID tags. Inserted format parts are identified via RFID and

build-in sensors. The HMI 4.0 will indicate any errors, the production process starts, streamlining operations for maximum uptime.

## Customer value

Format Part Management support helps operators to ensure safe production, reduces product loss due to change-over errors, and increases machine availability. Moreover, Format Part Management increases machine and product safety and avoids costs through machine damage. This way, the optimized production processes reduce the TCO of your packaging system. Easy exchange of readers in case of damage (IO-Link) increases efficiency

## Customer benefits

- ▶ Decrease format changing errors
- ▶ Enhance machine uptime and availability
- ▶ Avoid product and material waste
- ▶ Minimize operator training time
- ▶ Improved operator comfort and independence

## Combine with

- ▶ Sensor-controlled product detection
- ▶ HMI 4.0

### Robert Bosch Packaging Technology GmbH

Stuttgarter Straße 130  
71332 Waiblingen  
Germany

i40.packaging@bosch.com  
[boschpackaging.com](http://boschpackaging.com)