

## DYLYN®/DLC for plastic injection

### ■ PET bottles

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#### Cores for PET preforms

##### **Before: Uncoated**

- Build-up of plastic residues caused frequent interruptions for maintenance
- Residue cleaning altered the core surface texture increasing cycle times
- Corrosion problems

##### **Now: DYLYN® 180**

Production feedback after 2.5 Mio shots:

- Reduced residue build-up – less downtime!
- Surface texture not altered by cleaning
- Corrosion eliminated



#### Blow moulds for PET bottles

##### **Before: Uncoated**

- Unplanned production shut downs needed to remove plastic residue 2-3 times per week
- Removing plastic residue causes scratches and wear

##### **Now DLC/DYLYN® 360**

Production feedback after 2 years:

- Residue removal scheduled once a week
- Cleaning takes 30 min compared to 2 hours without coating
- Excellent scratch and wear protection

