

# Dylyn®/DLC for plastic injection

## ■ PET bottles

### 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

#### After:

### DLC/Dylyn® 180

Production feedback after 2.5 Mio shots:

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



### Blow molds 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

#### After:

### 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

