

# Positioning of Coke Oven Machines

Coke Plant „Victoria” S.A., Wałbrzych, Poland

## Application

- Positioning of pusher / charging cars (C), guide cars (A) and quenching cars (B) operating at „Victoria” S.A. coke plant, Wałbrzych, Poland
- Deployment of optical, mechanical and RFID sensors is not feasible nor competitive due to high installation cost and exposure to heavy industry conditions (dust, dirt, vibrations, heat)

## Achievements

- Positioning of eleven cars with LPR-1DHP® equipment
- Automatic interlocking of oven doors to ensure involved machines are at the same oven before start of pushing procedure
- No more manual approval process of machine positions that is prone to misalignment during coke pushing procedure

