CAN FILLERS

FILLING METHOD
- overpressure with a flowmeter

FILLING OPTIONS
- beer
- carbonated water
- energy drinks
- lemonade

PRINCIPLE AND PARAMETERS
- filling precision: standard deviation ± 2 ml
- increase $O_2 = 0.05 \text{ mg/l}$
- consumption of CO$_2$: 450 g/hl for tins 0.5 l in size

The fillers may be adjusted according to requirements of the client and they may be supplemented by an additional device enabling longer preservability of the product. It concerns:
- adjustment of the filler for ULTRACLEAN filling
- a device that removes foam and displaces air with carbon dioxide or another inert gas from the area under the lid just before seaming of the tin can

THE SIEMENS SIMATIC CONTROL SYSTEM
- colour touch screen 10” terminal
- signalling of status of individual machine’s functioning and malfunctioning (code number and description of failure) on the terminal
- control of the machine by means of the touch-screen terminal
- output and archiving of data for the monitoring and visualisation system

EXAMPLE OF SOLUTION
- Alibona Litovel, Litovel, Czech Republic
  - PEVAL 15
- AB Kalnaplis Brewery, Panevezhys, Lithuania
  - PEVAL 24