

EPS MEMORY

case study with

ABB

Why EPS - Memory

- High Machine stoppage frequency
- Over lubrication with EPS classic
- No PLC on this machine
- Lubrication automatization needed



ABB Motion track – IRBT X004

ABB asked us to develop a new model : EPS - Memory

EPS – Memory specifications

- **EEPROM integrated** : Repeated ON and OFF operations do not cause unwanted expulsion.
- **“Working time” counter** : Will keep in memory last expulsion time
- **Frequency setting** : via Memo
- **24V supply**



EPS – Memory application details

- Lubrication of 4 linear bearings – Machine : ABB Motion track – IRBT X004
- EPS – Memory + distributor 4 outlets
- Grease NLGI 0 (Castrol GR100-0 PD)



Lubrication point(s)

EPS – Memory video

See more on Youtube : <https://youtu.be/1Qe5qxsXgH8>

Stop at 0.48min and 2.31min

