

ROI EXAMPLE MANUFACTURING

Producing
150,000 vehicles per year
One model
For 3 years
With 300 joining robots

Using this RoboLive® elements:



PROCESS
VISUALIZATION



PATH
CALIBRATION



VEHICLE-O
DETERMINATION



SOFTWARE
OVERVIEW



ROBOT
DOCUMENTATION

ROBOLIVE

APPLICATION

1. Control of subcontracted commissioning
2. Handover
3. Production monitoring

USE CASES

- Trace and guidance of programming work
- Visual validation of process points
- Instant weak point identification
- Quality loop reduction
- Bottleneck reports

SAVINGS

- 504 T€/a due to less downtime
- 334 T€/a due to less personnel effort
- 200 T€/a due to less scrap

➤ ~1 M€/a

AMORTIZATION WITHIN 3 MONTHS

TOTAL ROI: 1818 %