

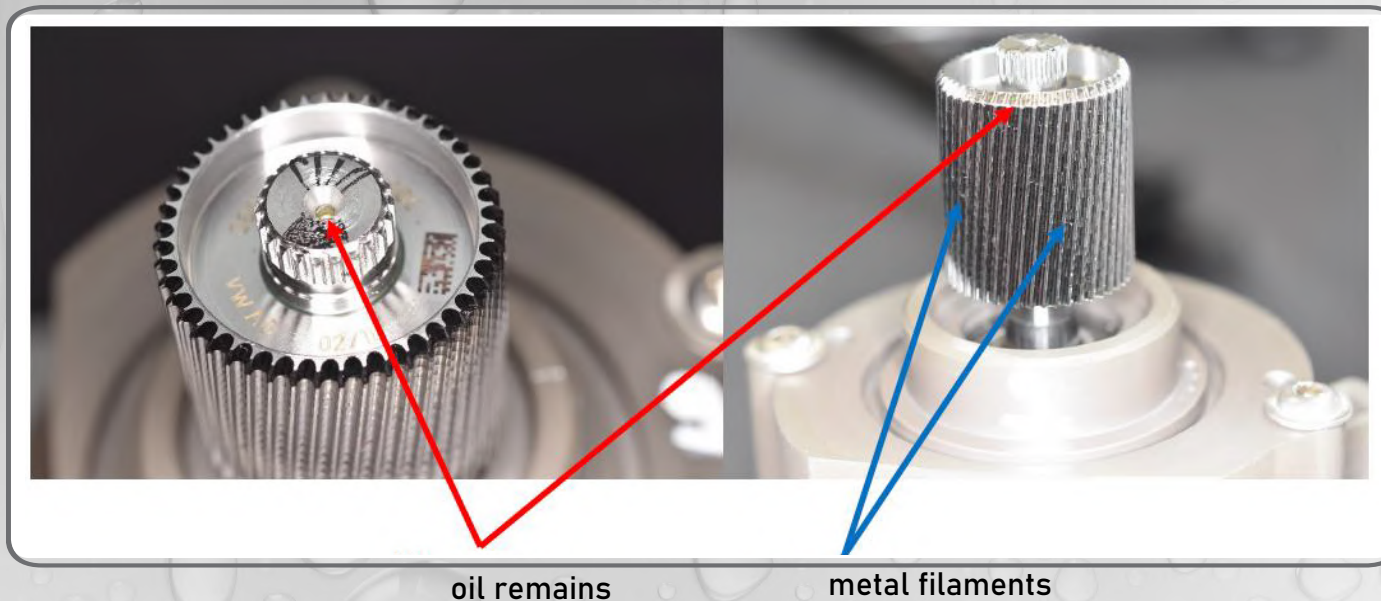
Project: Extraction of metal filaments at pinion



Task:

At an automotive supplier, the last step in the assembly line is the cleaning of servo motors.

Metallic and non-metallic particles on the oil-contaminated pinion must be reliably removed as far as possible.



Functionality:

By using a nozzle system with integrated suction, oil droplets and particles are removed within 8s cycle time. The extracted oil droplets are separated from the exhaust air in an oil separator. The oil-free exhaust air with particles is fed to a central exhaust air system.

