The Automation Engineer in ENEL

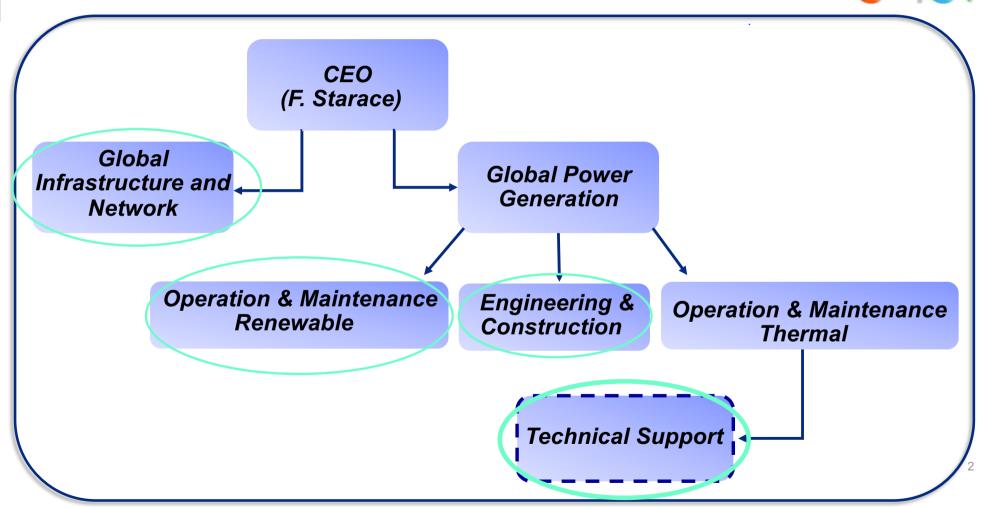
Giulio Davico

I&C, Voltage & Speed Regulation

Rome, February 20, 2020



Automation Engineer: where we "applied" in ENEL englied



Automation Engineer: the value of a cross competence figure



Global!

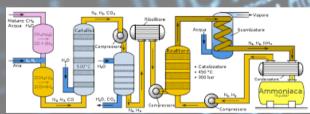


A lot, but different from what you expect (probably)



Thermal PP Hydro Renewables **Distribution** etc.



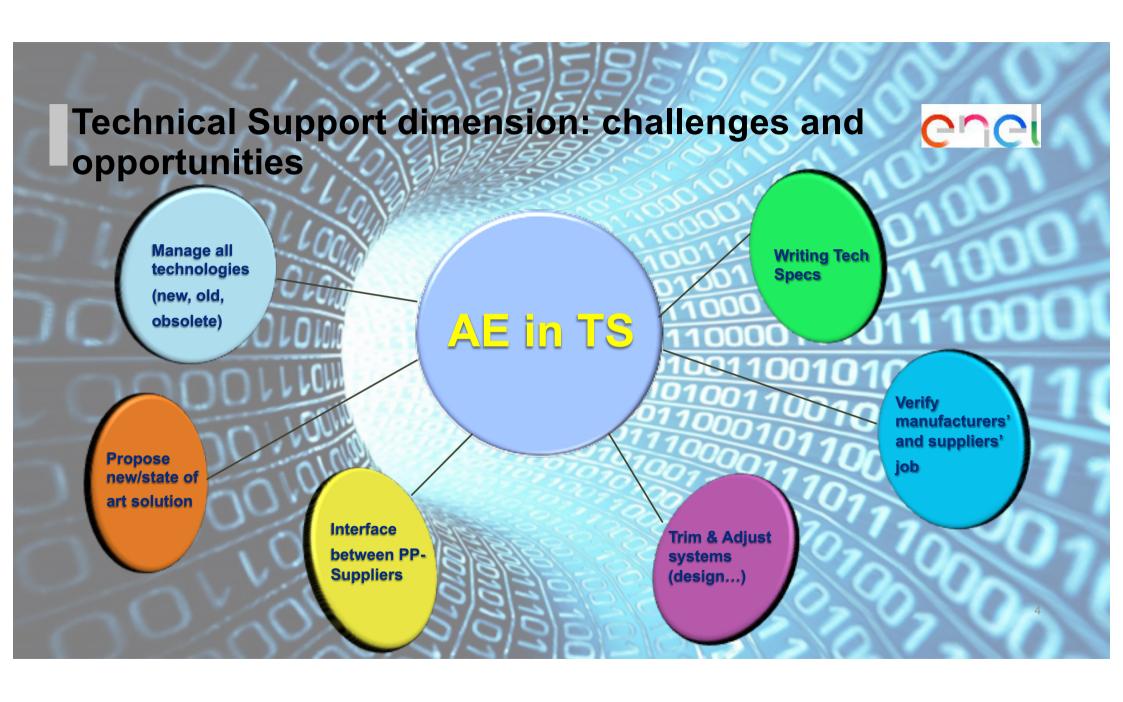


Processes to be controlled

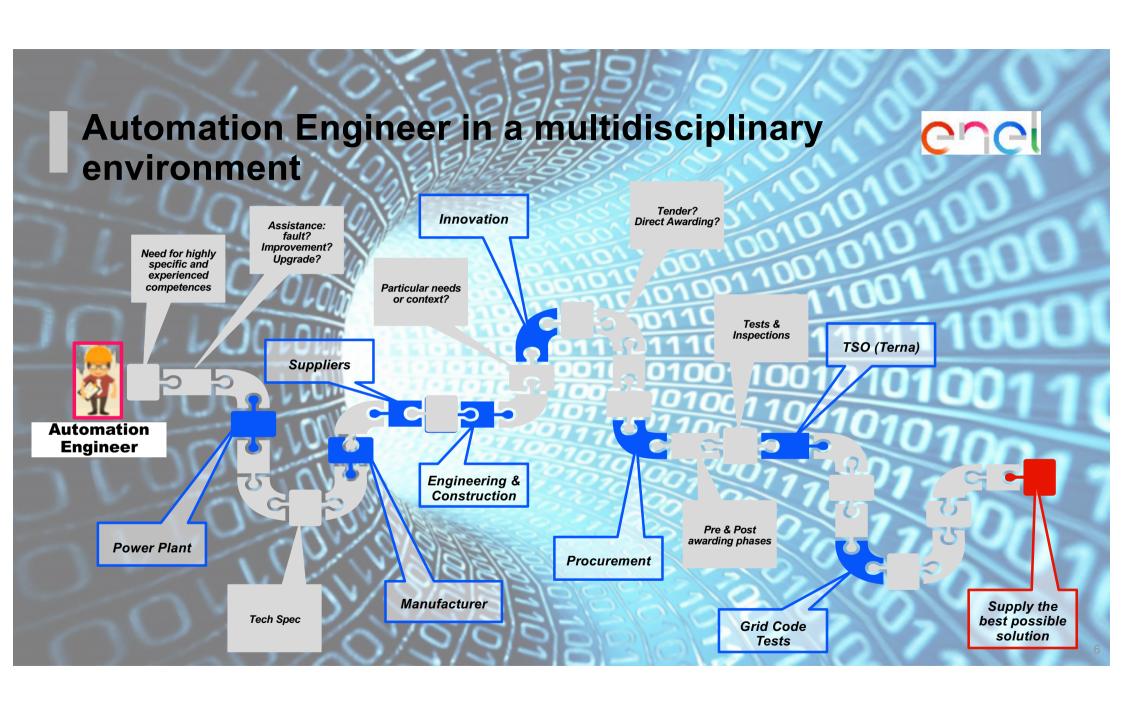
Machines to be controlled







Automation Engineer in TS: what's the job **ESD** DCS CONTROL Give Support Fault analysis and solution Commands Regulation Tuning & Improvements Tech Specs (for new systems) VFD / VOLTAGE REGULATION Inverters **Exciters** Periodical Functional Tests REGULATION **Grid Code Tests EHC GT** control

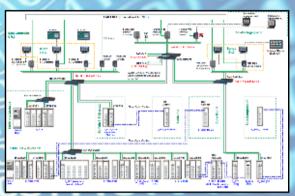


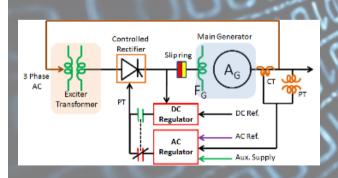
Let's see some examples...

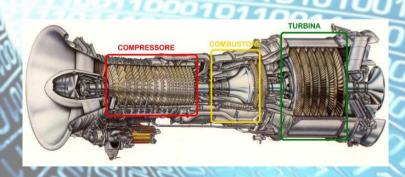
















Thanks for your attention