

## The challenges of manufacturing medicines at industrial scale

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## **Organon: Vision statement**

We envision a better and healthier every day for every women





## **Introduction video**





## A lot of roles are required to produce and release medicines



- Pharmaceutical process engineers for process development and validation, cleanroom qualification and equipment qualification
- Microbiological experts for environmental monitoring in our state-of the art microlab
- High-tech equipment needs to be purchased, maintained and calibrated **Capital project managers**, **Technicians**, **Maintenance engineers**, **Reliability engineers**.
- Automation engineers / IT experts Highly automated processes
- Pharmaceutical specialists, GMP experts develop training, sampling plans, monitoring plans, to assess deviations during production process, etc
- Lab technicians to test the products
- Also in Quality labs we need validated inspection methods & qualified equipment
- EHS specialist to ensure that we can work safely, for example to protect our employees and the environment against highly active components.
- Qualified Person (often Pharmacist) to disposition batches
- Logistics to distribute the product
- Regulatory experts Everything that we do to produce a medicine is captured in a filing which is approved by the regulatory bodies around the world
- Business functions: Procurement, Planning, Finance, HR, LSS, L&D, Supply chain engineers, Managers, etc

