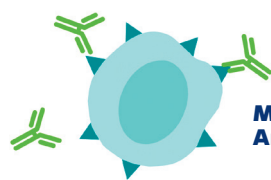




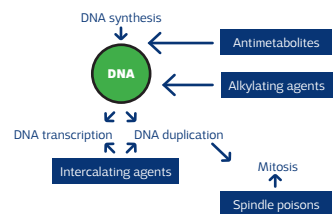
PHARMACEUTICAL SERVICES

YOUR ONCOLOGY PRODUCTION PARTNER

ANTICANCER TREATMENTS



Monoclonal Antibodies



Cytotoxic Drugs

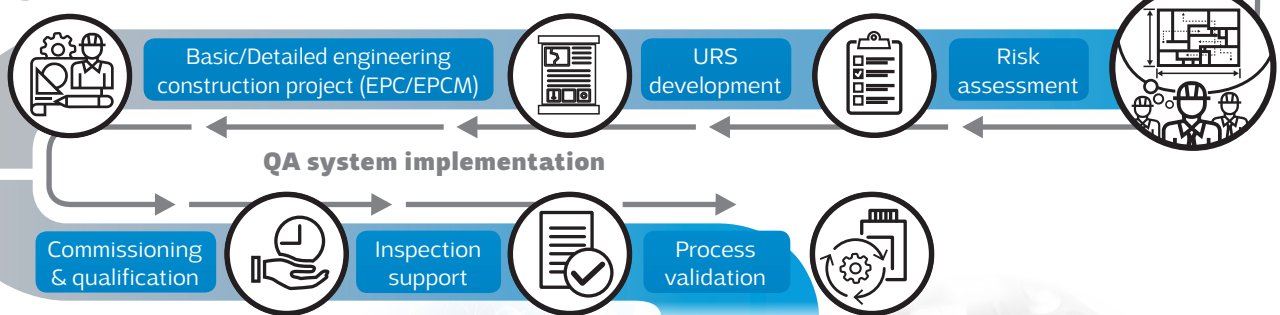
There are many different types of cancer. The treatments that can be applied are numerous and specialists select the most suitable one for a given type and stage of the disease based on efficiency and with a view to limiting side effects: Surgery, Radiation Therapy, Chemotherapy, Immunotherapy, Targeted Therapy, Hormone Therapy, Stem Cell Transplant and Precision Medicine.

In all cases Azbil Telstar's Anticancer process expertise focuses on the manufacturing of **Cytotoxic Drugs (CDs)**, **Monoclonal Antibodies (mAb)**, **Small-Molecule Drugs**, **Vaccines**, **Hormonal Agents**

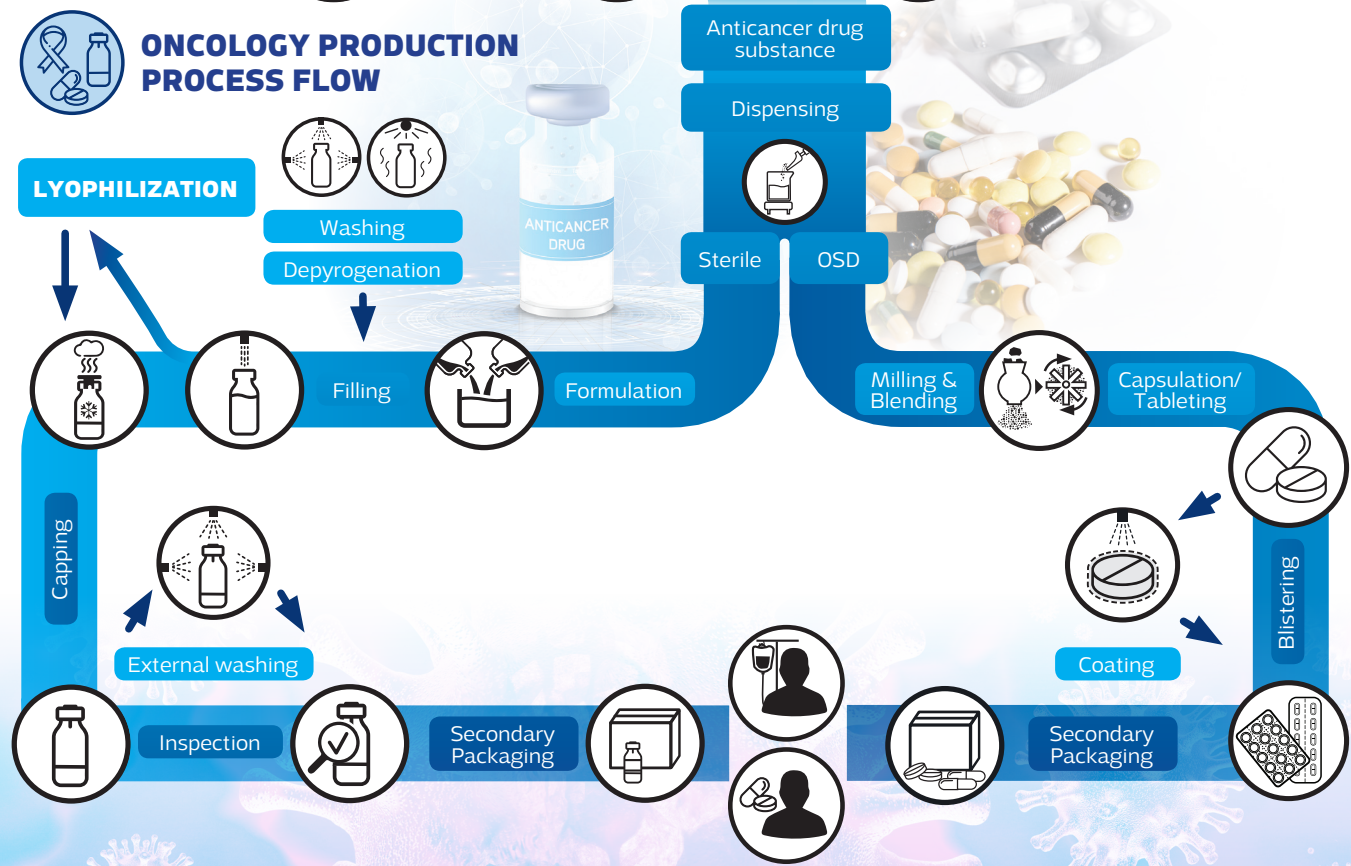


ONCOLOGY PROJECT KEY STEPS

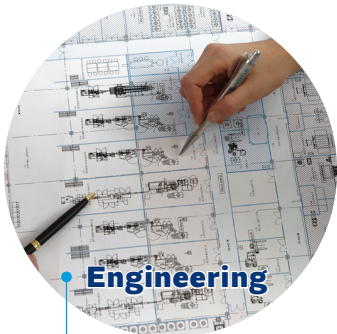
Concept design



ONCOLOGY PRODUCTION PROCESS FLOW



ONCOLOGY PRODUCTION SERVICES



Engineering

- Containment areas with negative differential pressures
- BIBO filters
- CIP / SIP
- Waste inactivation systems
- Disinfection VHP systems
- Isolator / RABS integration
- Containment Strategy



Construction

- Special construction for critical environments with containment requirements
- Project Management
- Construction Site Supervision
- Procurement
- Start-up



Consultancy

- Oncology project business plan development/support
- GAP assessment (Process & Facilities)
- New Annex 1 fully compliance (CCS, RA ...)
- QA system implementation
- Cleaning validation Strategy



Commissioning & Qualification Validation

- Project C&Q
- Cleanroom qualification (GMP & ISO 14644)
- Laminar flow booths, isolators and RABs qualification
- Thermal qualification (depolymerization, lyophilization and sterilization)

OTHER TELSTAR PRODUCTS & SERVICES:

- **Process Equipment**
- **Complete line Solutions**
- **Lyophilization and Sterilization process optimization/development services**
- **Calibration services**
- **Customer Service (including Equipment upgrade, retrofit & refurbishment)**



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