



Welcome, Cannabis Entrepreneurs

We introduce you to our tailor-made
GMP-compliant global infrastructure
solutions for the medical cannabis industry

Take a place in an industry growing at a 30% annual rate

There are hundreds of products and formats in the medical cannabis industry (and those still yet to come) to satisfy a billion sized emerging market.

Whatever yours may be, we will accompany and guide you with our global solutions of cleanroom infrastructures and process technology.



Cleanroom facility design and execution

You will have a single contact from the conceptualization of the layout to its launch.



Tailored solutions

Your facility will be designed from your business perspective, with the distinctive features of this sector for its present-day needs and future possibilities.



And with GMP quality

We guarantee compliance with pharma world quality standards, traceability and its consistency at every stage of production.



*"It's not that pharma has come to cannabis; it's cannabis stepping into the pharmaceutical world. **And that means a whole different set of rules.**"*

Carlos Simões, Managing Director AIRPLAN PORTUGAL



EXPERIENCE & KNOW-HOW

Since 1968, more than 3.000 projects carried out, in 50 countries on 5 continents.



FLEXIBILITY & ADAPTABILITY

Your project as it should be: personalized.

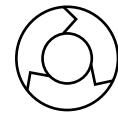
We look for flexible, simple solutions adapted to your needs.



PARTNERS FOR LIFE

80% of our projects come from recurring clients.

We establish lasting relationships based on quality, commitment and responsibility.



PROJECT INTEGRATION

We integrate solutions that cover all phases and needs of a project's life-cycle, thus offering a global solution.

CLEANROOM INFRASTRUCTURES

Welcome to your new facility

We are entering a world ruled by pharma regulations.

A world where **the conceptual layout of the processing plant** will determine the production efficiency.

Where the **choice of solutions** means doubling or multiplying energy and resource costs.

And where **security** can halt production.

A major challenge requires facilities that rise to the occasion.

At Airplan, we custom design and build to provide you with an efficient cleanroom infrastructure that complies with EMA regulations.

CLEANROOM INFRASTRUCTURES



AIR TREATMENT

- > HVAC
- > Downflow booths
- > ATEX Environments
- > SCADA System - HVAC control and regulation of temperature, relative humidity, pressure and particle monitoring

CLEANROOMS

- > Modular Cleanroom Building Systems

UTILITIES

- > Black Utilities
- > Clean Media - Distilled / purified water, pure steam and compressed air

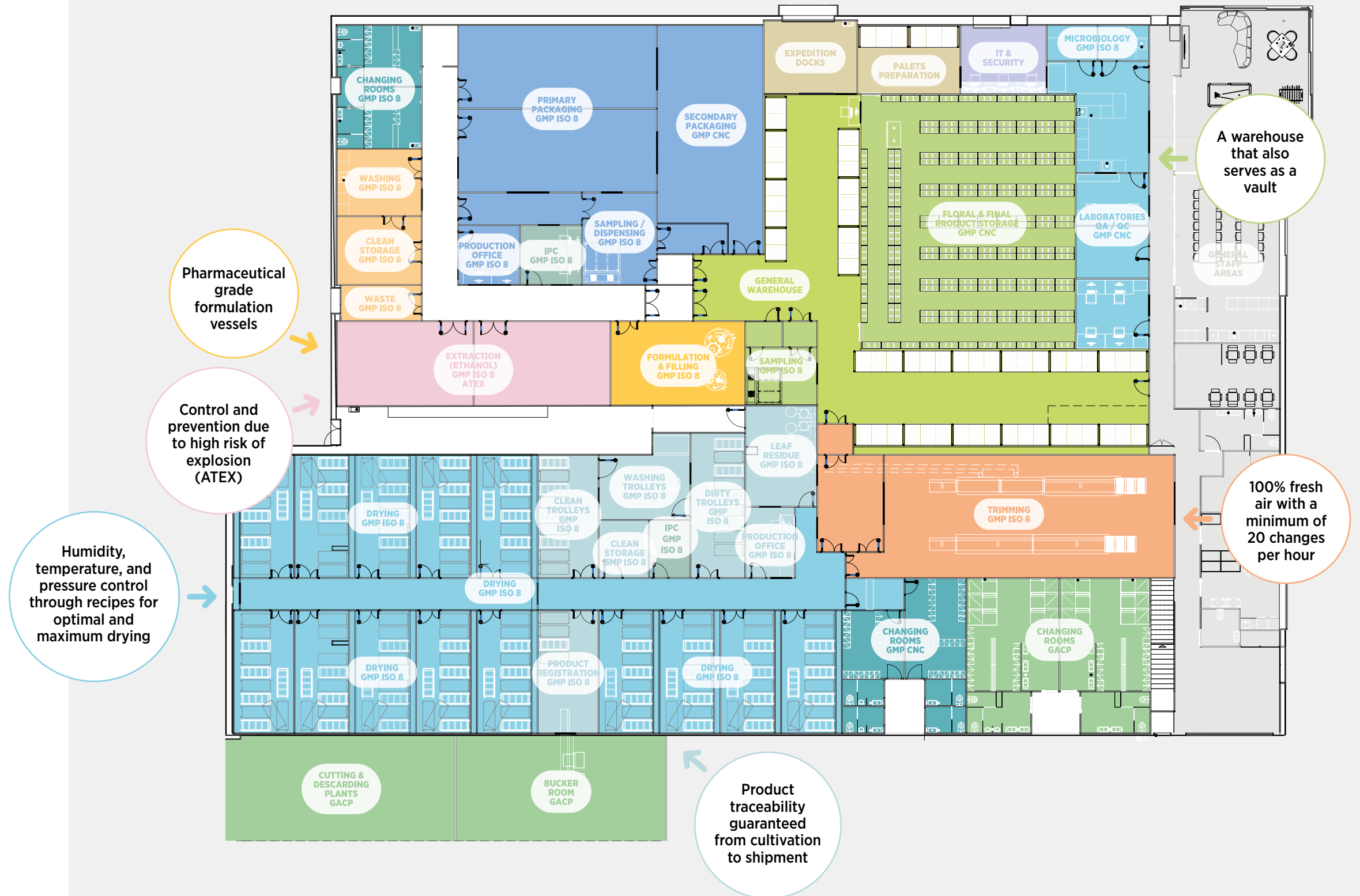
PROCESS TECHNOLOGY



PHARMACEUTICAL PRODUCTION

- > Formulation vessels
- > Auxiliary equipment, like storage tanks
- > CIP/SIP Cleaning

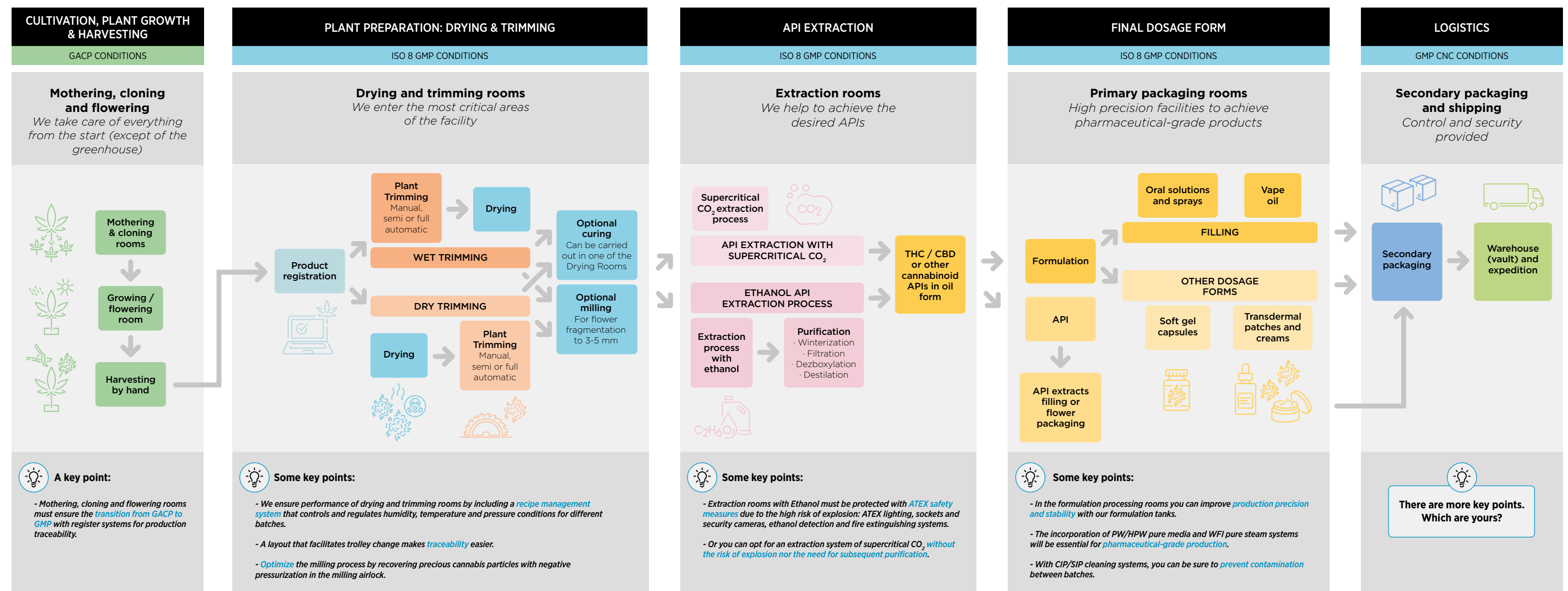
Example of Medicinal Cannabis Processing Plant



THE PROCESS OF CANNABIS

From crop to packaging, including treatment and the extraction of active principles

Whatever your production field may be, we are by your side



Track and trace

Quality laboratory

QC and microbiology laboratory

IPC (In Process Control) room

QA / QC offices and laboratories

QA / QC offices and laboratories

We are experts on design and execution of GMP cleanroom facilities and process solutions for the medical cannabis industry.

Consult us and discover how far we can go with your next processing plant.

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