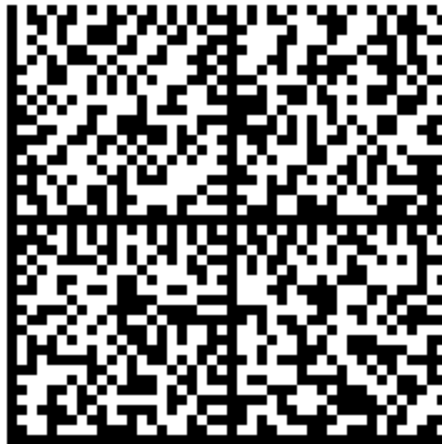


Welcome to **CIT**

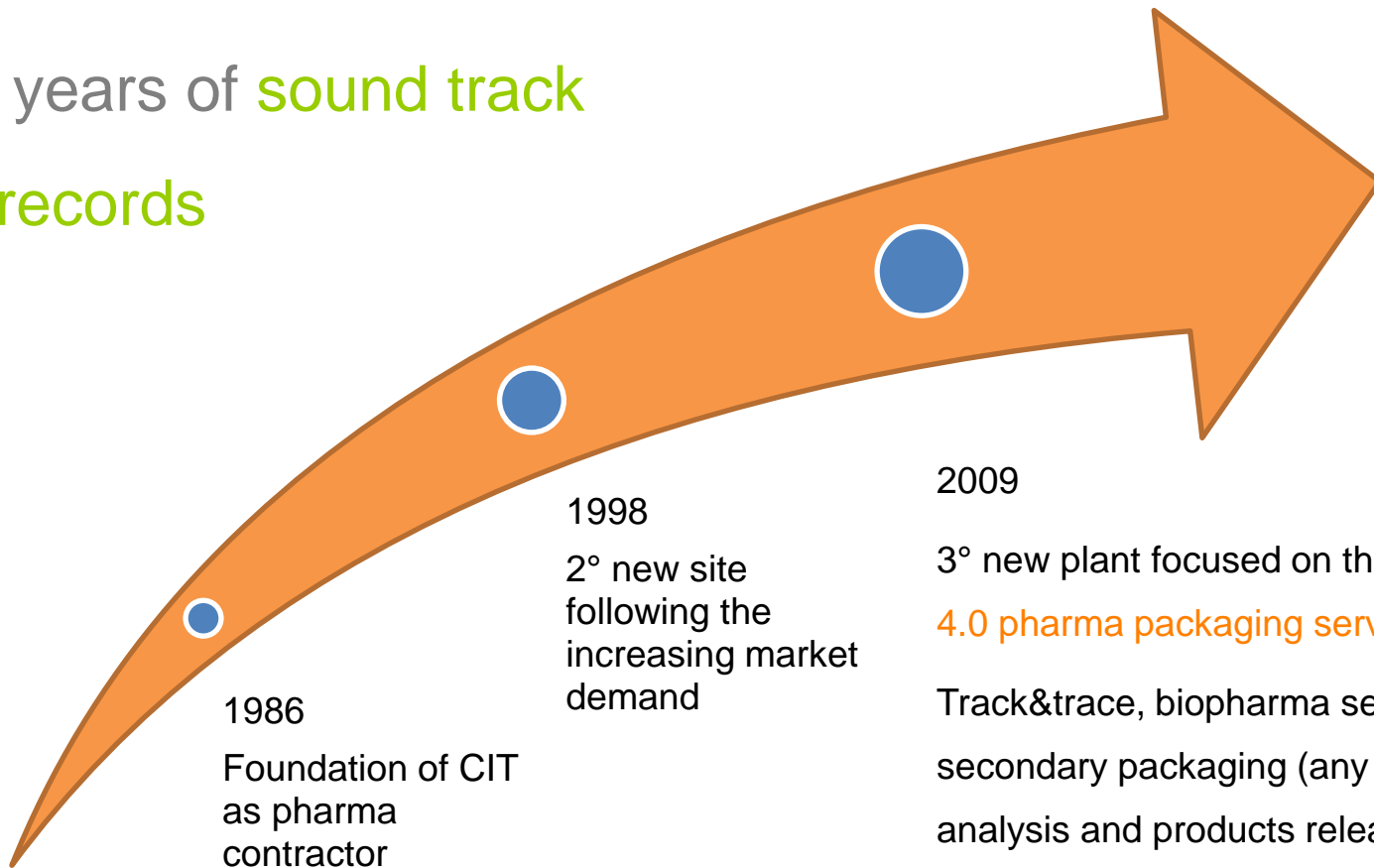


where **Packaging Innovation** takes shape



THE HISTORY IN SHORT

30 years of **sound track**
of records



YOUR TIME IS WORTH

CIT is the **partner of choice** for a wide range of packaging activities
(even those **challenging** and **not-attractive**)

Packaging generally expensive in terms of time / cost
of change / price



CIT SITE AT A GLANCE

LAND 7.300 SM

40 PALLETS cold
chain 2-8 ° C



40 SKILLED
PROFESSIONALS

BUILDING
AREA 3.000 SM

30 MILLIONS
PACKS

PRODUCTION
AREA 1.000 SM

1.500 PALLETS in
dedicated racks
8-25 ° C



FROM DEVELOPMENT TO MARKET

COMMERCIAL SUPPLY

CLINICAL SUPPLY
(expected 2020)

CIT can follow your **Supply Route** at every development stage to ensure **timely** launches and **lean** supply chain




IN EVERY MARKET SEGMENT



whether focused on specific segments or engaged over multiple segments, **CIT** can deal with wide **Portfolios** reducing **complexity**



SOLUTIONS FOR ANY REGIONAL NEED

REWORKING REPACKING	SECONDARY PACK. CARTONING ANY PHARMA FORM 16 LINES	KITTING ASSEMBLING
BUNDLE OVERWRAPPING	 SERIALIZATION EU, USA, CN, KR, BR,...	TAMPER EVIDENT

Wide and complete range of packing operations

State of the art serialization solutions with best in class

providers fitting any Regional metric



NOT JUST TO PACK BUT TO MARKET

PRIMARY
PACKAGING
2 QUALIFIED
ROOMS
AVAILABLE

BATCH
RELEASE
FOR EU
MARKETS

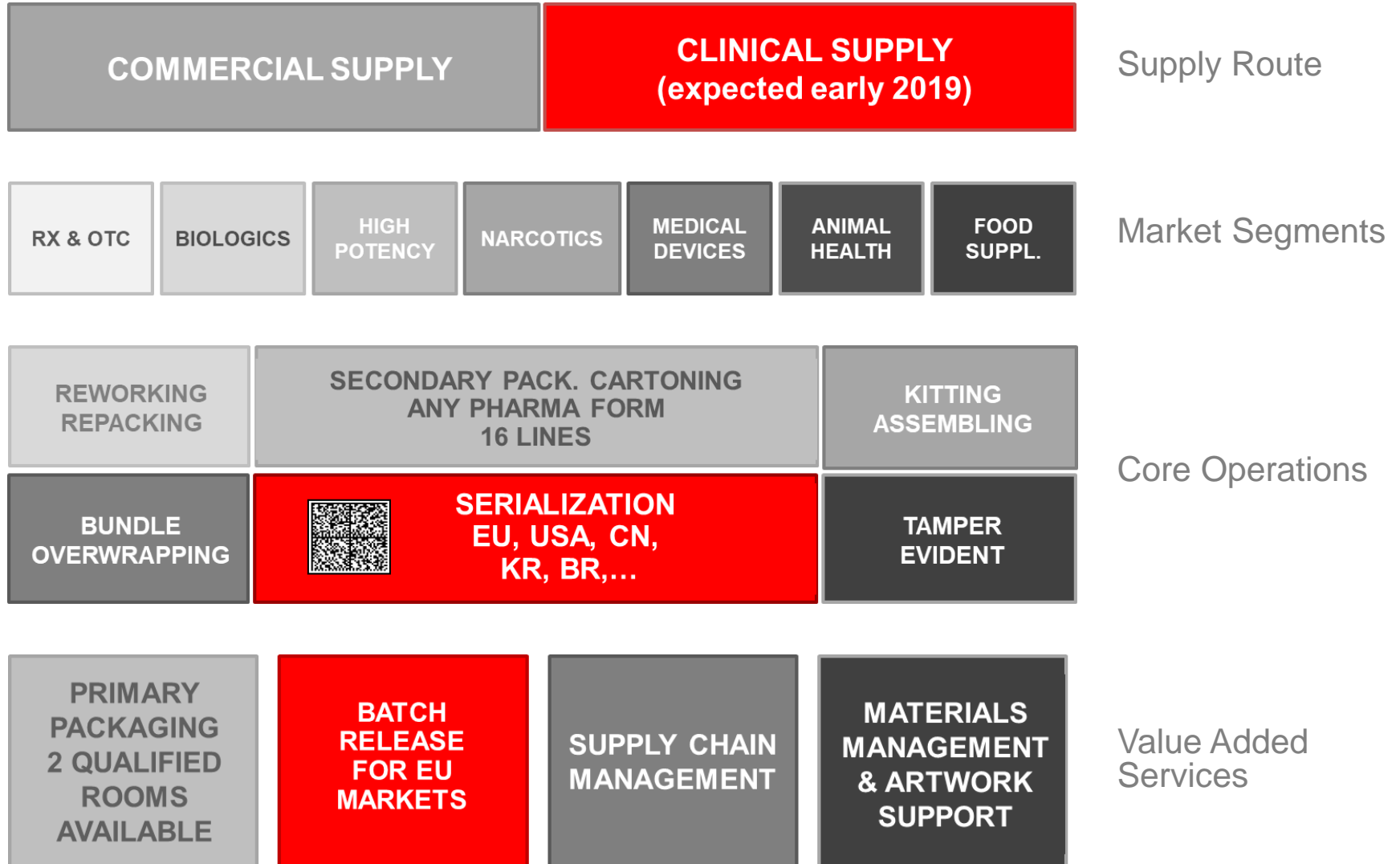
SUPPLY CHAIN
MANAGEMENT

MATERIALS
MANAGEMENT
& ARTWORK
SUPPORT

Packing is just a step, **shorten** the **lead times** with our **Value Added Services** saving **time** and additional **costs**



DIFFERENT NEEDS, ONE SOLUTION



AS SAFE AS IN YOUR HANDS



Lean organization

industrial approach even in not-standard packagings



In-process controls

even for those operations generally manual



Scalable partner

possibility of developing further operations not yet performed



CIT, PARTNER OF CHOICE

Leading **Commercial Companies**
as well as
important CMOs
have already chosen **CIT**
as **preferred partner**



CIT, TAYLORED INNOVATION

3 features differentiate CIT from other contractors:

1

Business Model: Track of Records & **Flexibility** applied

2

Taylored solutions: we **move toward you**, not vice versa

3

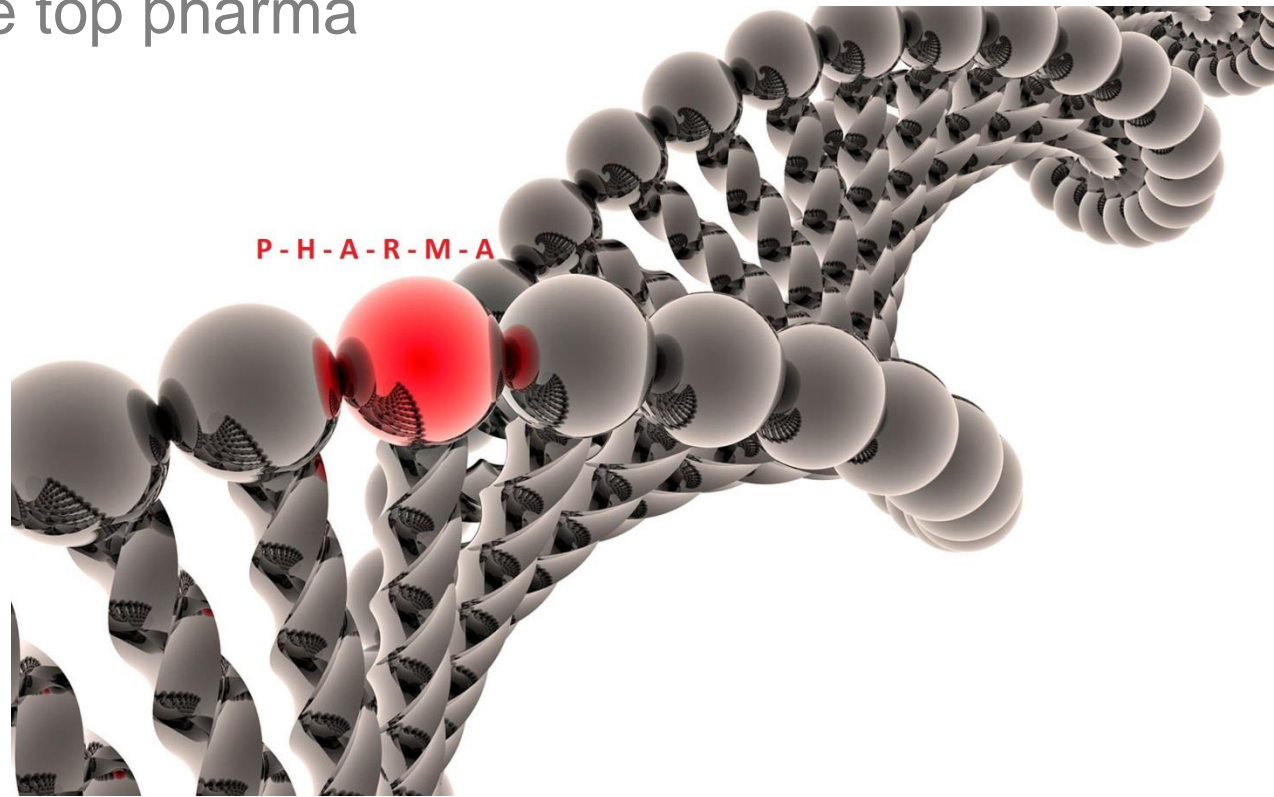
Innovation: we **invent what doesn't exist yet**



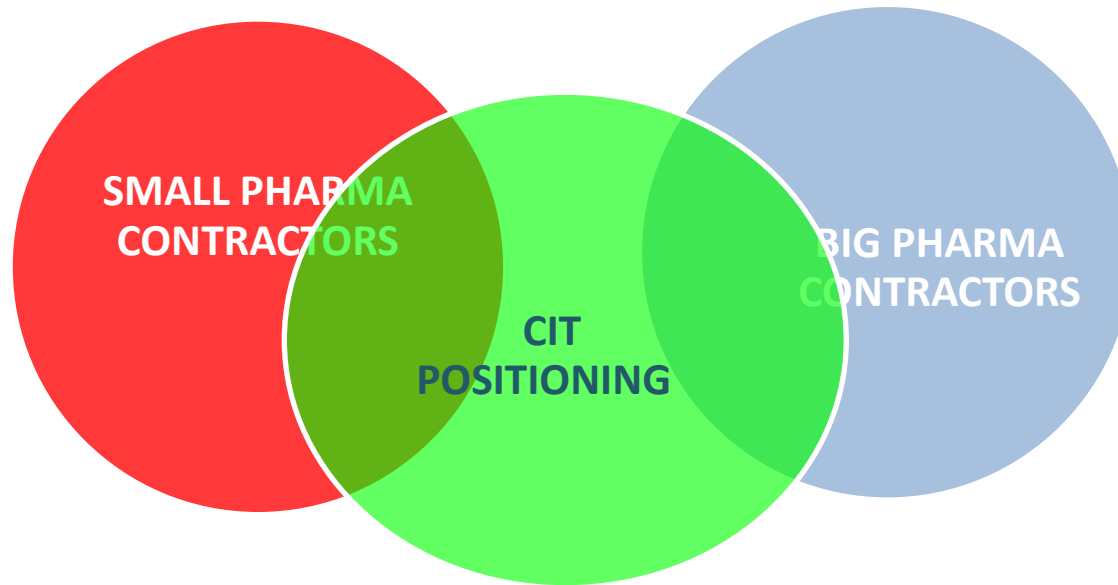
Since 30 years Pharma culture is our DNA

Experienced management

coming from the top pharma
companies



AWARE OF BEING DIFFERENT



CIT: do not have to choose between **Flexibility** and **Quality**

TAYLORED ON YOUR NEEDS

A lean organization:

- **Responsiveness** to recover any urgency
- **Excellent Cost** impact
- **Flexibility** to adapt any specific issue



FOCUS ON THE RANGE OF OPERATIONS

The packaging dept. is designed as a **job-shop** to maximize:

- the **possible range** of packagings performed
- the **different combinations** of operations
- the **largest number** of formats



WIDE RANGE OF FORMATS

2 PRIMARY PACKAGING QUALIFIED ROOMS AVAILABLE

2 SERIALIZATION LINES:

- Standard format size range
- Out of standard size range (large cartons)

1 SERIALIZATION & AGGREGATION LINE

**1 THERMOFORMER
LINE**

**1 TAMPER-EVIDENT
SEALING LINE**

**2 WRAPPER
LINE**

**1 BOTTLE LABELLER
LINE**

**4 VERTICAL
CARTONERS**

**2 BUNDLER
LINES**

**5 LABELLER / TRACK
& TRACE LINES**

**3 OVERPRINTING
LINES**



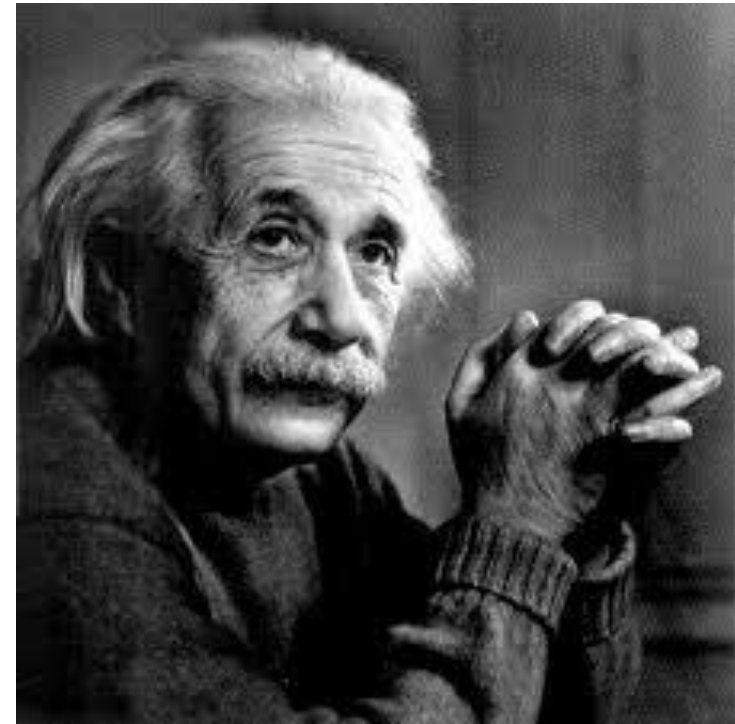
LABORATORY TECHNIQUES

- HPLC/UPLC – UV/Vis/PDA/PAD/FLD/ELSD/RID/CAD
- NMR – Nuclear Magnetic Resonance
- Ion Chromatography System
- Quadrupole LC/ESI – APCI/MS
- LC-MS/MS (Triple Quadrupole)
- Ion trap LC/MS
- UPLC-HRMS-LTQ-Orbitrap
- GC – FID/ECD (split-splitless and head space)
- GC – MS
- LC-TOF-MS
- ICP – MS
- USP Vertical Diffusion Cell (Franz Cell)
- Skin Permeation
- Conductometry
- Automatic titrimetry
- Polarography
- Voltammetry
- UV – Vis spectrophotometry
- Atomic Absorption Spectroscopy (Flame; Furnace)
- Infra – Red spectrometry
- Attenuated Total Reflection – Fourier Transform Infrared Spectroscopy (ATR-FTIR)
- Robotic Sample Handling
- Microplate reading
- Surface tension
- Viscometry
- Osmometry
- Dissolution
- Disintegration
- Friability
- Hardness
- Turbidity
- Controlled temperature and humidity storage
- Photostability
- Solid – phase extraction
- Microwave digestion
- Microscopy
- Particles Size Distribution
- X-Ray Diffraction (XRD)
- Water Ultra Purification

IMAGINE, YOU CAN

Everyone knows
that something is impossible,
until it reaches a fool
who doesn't know it
and realize it.

Albert Einstein



FROM MANUAL TO INDUSTRIAL



The **lack of** in-process **control** for not-standard packagings is a **risk** for **Business Continuity**

CIT turns its expertise into **industrial** solutions providing **control** and **validated** response



YOUR RESULT, OUR BEGINNING POINT



Firm can-do attitude before challenges
industrial approach even in not-standard packagings



Out of the box
we **start** from the **product** and then **redesign** the **process**

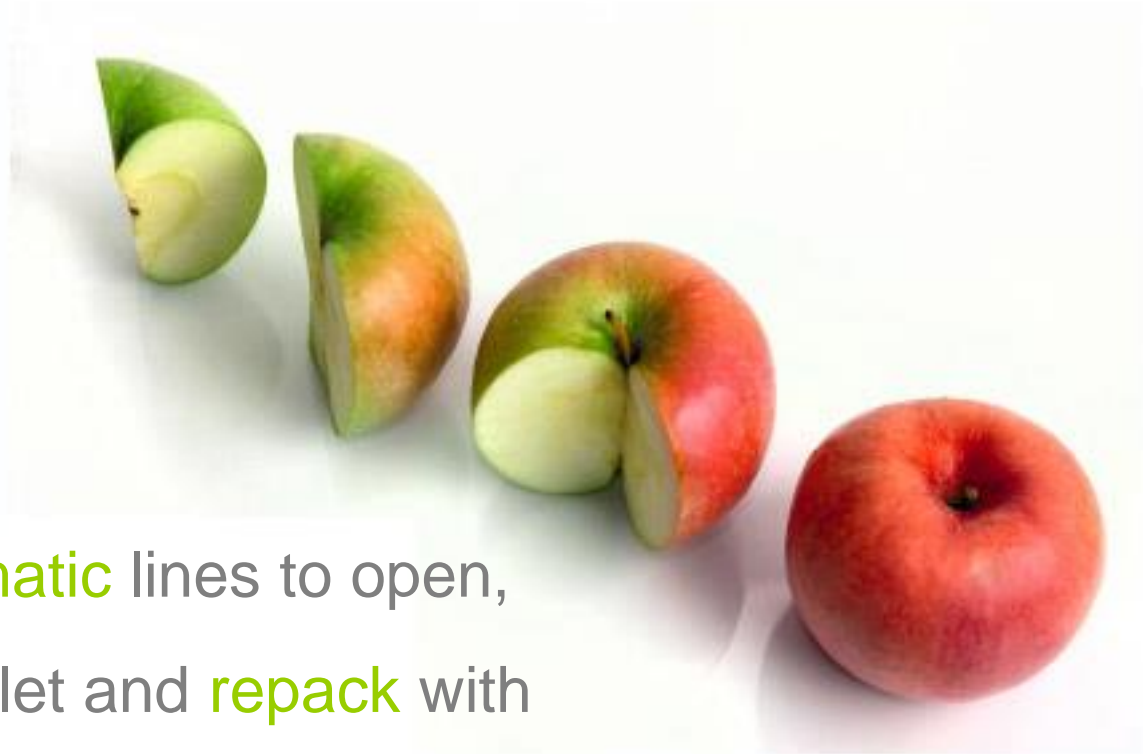


Business Continuity
every solution is **validated** according to
GMP



story of success

REPACKING LINES



Patented **automatic** lines to open, change the leaflet and **repack** with **100%** of packs inspected and controlled (no human intervention)



DRIVING INNOVATION INTO SOLUTIONS



Innovation and Process Re-engineering: the value CIT adds to your **routine problems**

ensuring that



to **drive** our partners



ASSURANCE OF SUPPLY

- CIT plant performs at 100% on delivery (reports up to date)
- Client list that includes several of top pharmaceutical companies
- CIT's performance is driven by customers' KPIs and targets

- Plant positioned close to the main North Italy highways (few hours from France, Spain, Germany)



Contacts

CIT S.r.l.

Via P. Villa, 17

20875 Burago Molgora, Italy

Tel: ++39 (0)39 608 11 08

@: federico.casaglia@citpharma.com

www.citpharma.com

