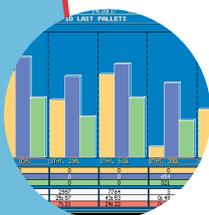




# AFP LeanCell



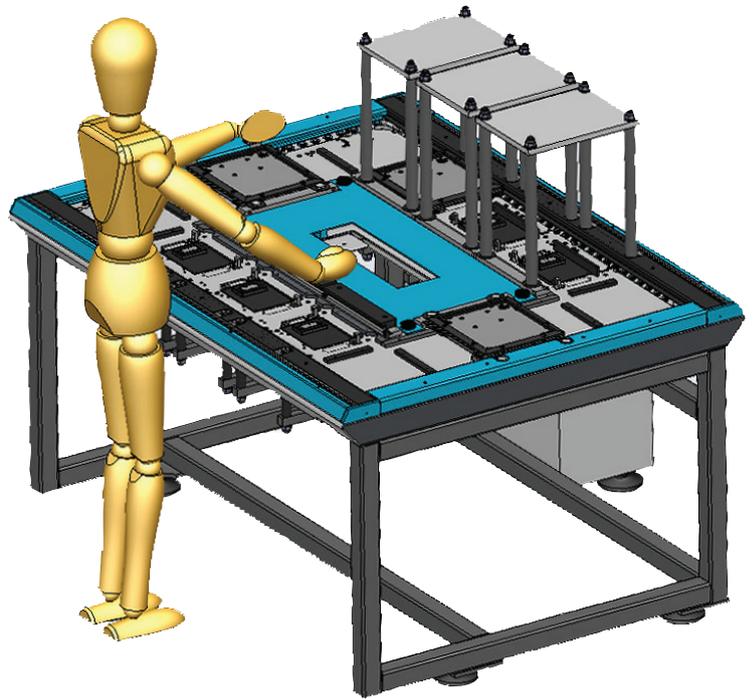
# Quick-start production increases savings!

IPTE provides your company with almost immediate access to production capability.

IPTE's LeanCell is Flexible: Products can be interchanged; equipment adapts to assemble one, two or more different products on the same line. Up to 8 assembly and test process indexing stations can fit on each cell. An operator can work with up to 5 automatic stations per cell.

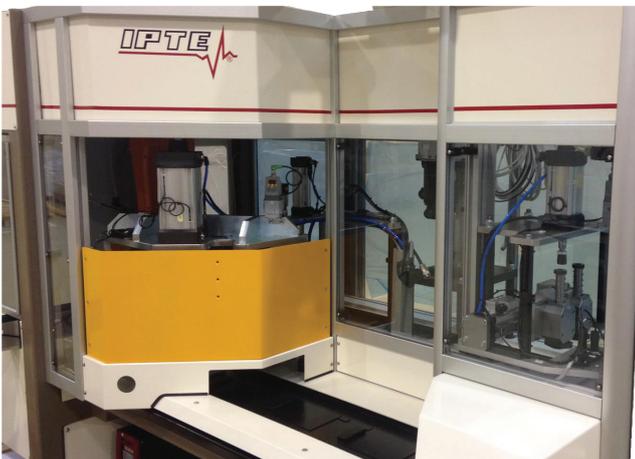
Composed of pre-built units, the new IPTE LeanCell is delivered to your place of business within fasted time.

IPTE's LeanCell is Modular: It operates on either automatic or manual mode. It allows you to manage your workforce intelligently by deploying as minimum staff as necessary for required production. It can easily be reconfigured to fit production requirements.



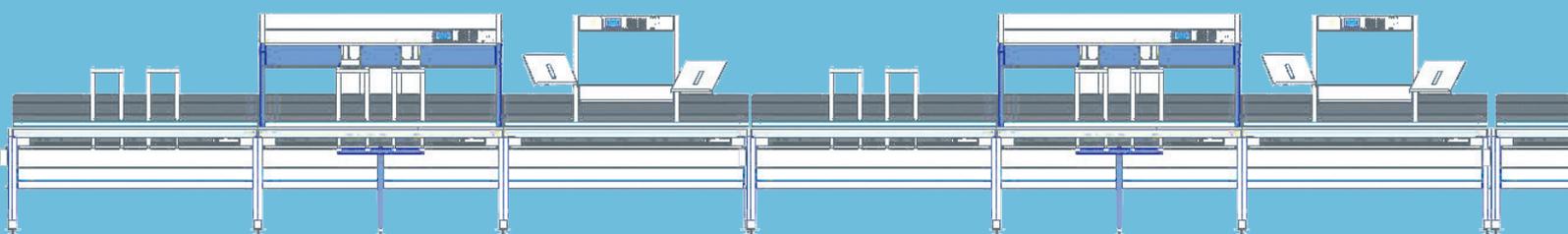
## Improved benefits

## Powerfull LC PW-8-10-14



- Improved safety provided by asynchronous belt-driven system as opposed to turntable version
- Smart conveyer system optimizes cycle speed
- Cells are easily reconfigured for new applications
- New workstations can be added on either side of the original module
- Migrations to new products can be made with minimal production stop

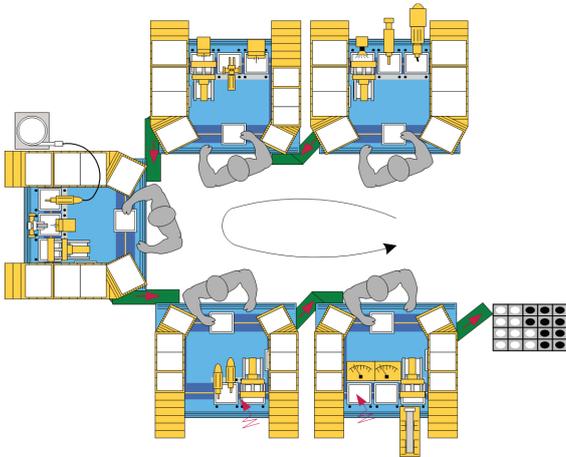
- Built for maximum space savings, our LeanCell (2,1 m<sup>2</sup>) does not require any special connection
- Number of integration stations ranges from 8 to 14
- Controlled by IPTE's Turbo Controller, or you can use your own PLC for the management of each station



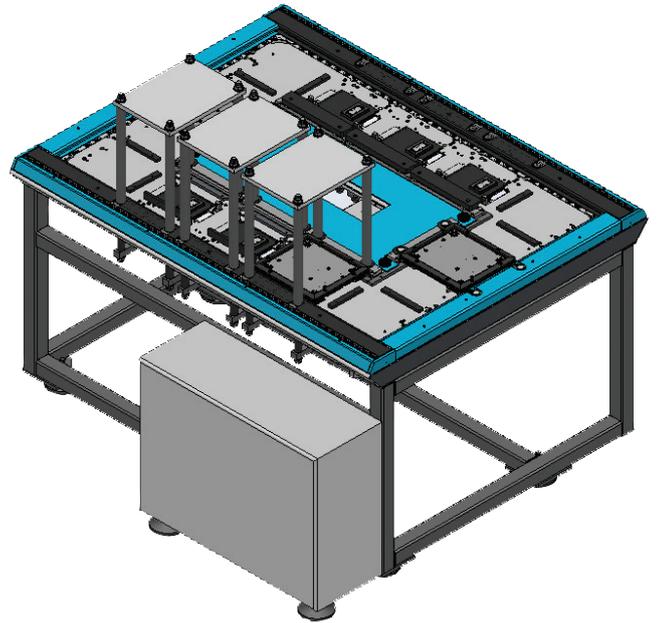
# Automatic modules

## Lean Manufacturing

## LC PW 8 LeanCell with 8 stations

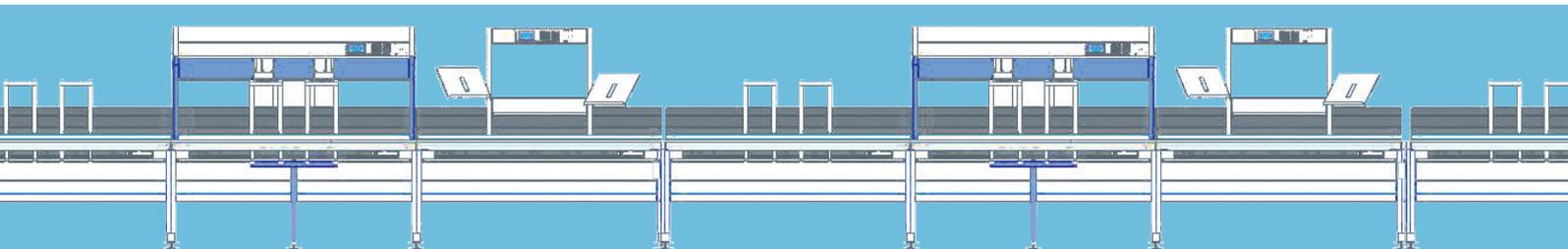
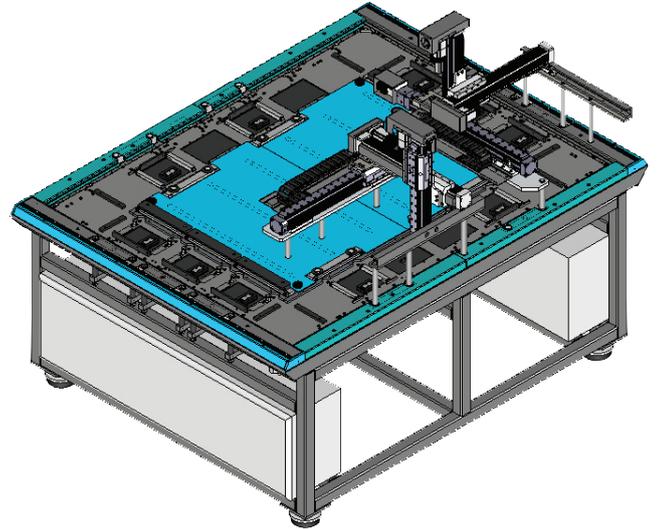
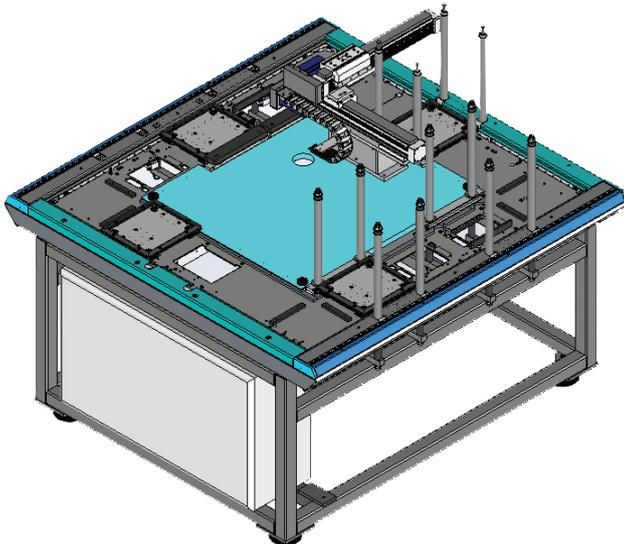


- U-Shape layout allows optimization of the number of operators required
- Asynchronous operation allowing maximum independence of manual and automatic tasks
- Manages high-level quality or complex processes by automatic stations



## LC PW 10 LeanCell with 10 stations

## LC PW 14 LeanCell with 14 stations



# AFP LeanCell

## Simplicity

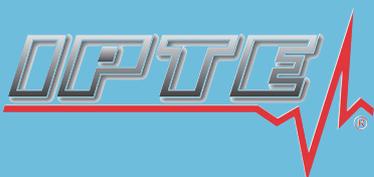


- Plain language controlled TURBO controller
- Commands pallet flow and communicates through the Ethernet network with all types of peripherals.
- Included all "PLC" functions for all integrated mechanical tools
- Supervisory and traceability features available using "TURBOSCOPE"

## Integration Options

- Ergonomics accessories
  - Foot rest for manual station
  - Fluorescent light
  - Anti-static brace
  - ...
- X-Y-Z numerical axis – 600 & 800 mm
- Payload 15 kg or 30 kg
- Touch color panel display: in addition on TURBO Controller for easy use and maintenance
- Traceability Software: TurboScope (only for TURBO Controller)
- Programming Software: Editor (only for TURBO Controller)

Pallet size:	25 x 28	30 x 40 (*)
Payload:	8 kg	10 kg
Automatic station		
Maximum:	14	6
Positioning accuracy:	±0,05 mm	±0,05 mm
Exchange time:	1,8 sec	2,2 sec
Conveying speed:	15 m/min	15 m/min
Controller:	Turbo, or PLC	Turbo, or PLC
ESD Compatible:	Option	Option
TurboScope SW:	YES	YES
TurboKit SW:	YES	YES
		(*) only on request after technical validation



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