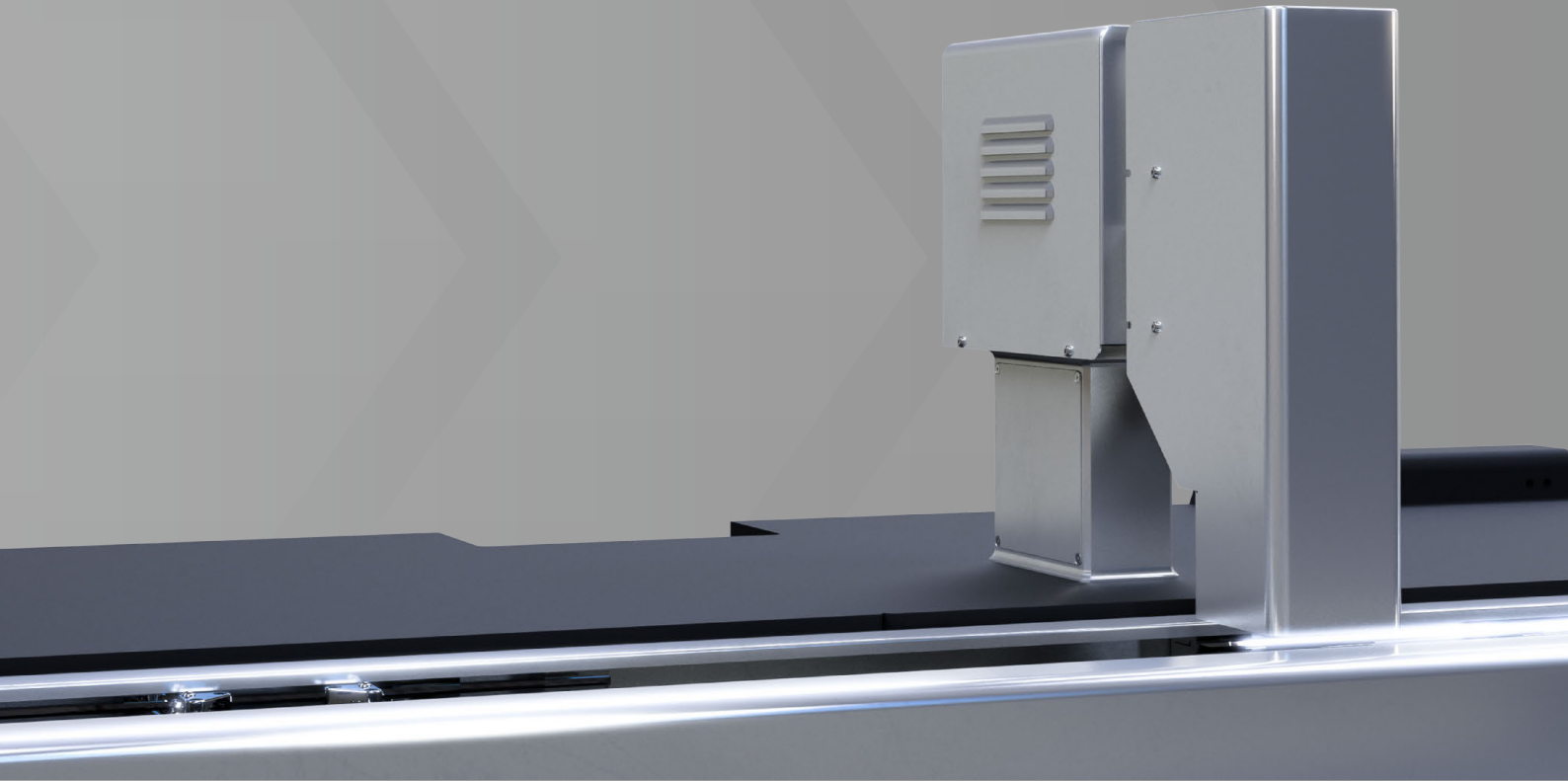


SPM-INSPECT-MVX

Smart process modules



“Understanding the medical device market, our Smart Process Modules, with modularity and innovation at their core, enable us to deliver known solutions to injectable device manufacturers, accelerating our customers’ time to market.”

Modular Building Blocks

Our pre-defined sections can be combined in multiple ways to deliver whatever process you require, at a fraction of the lead time compared to more traditional special purpose systems.

Ease of Use

Mpac takes a proactive approach to ensure that we anticipate your scaling needs. We implement consistent technologies and validated processes from the start of product development, reducing risk and enabling you to scale up to medium or high-volume production more quickly and with confidence.

Standardised Design

Standardised elements, such as process modules and pneumatic layouts, are what makes our machines faster to build, easier to maintain and more cost effective.

Sustainable Approach

Our platform not only prevents waste with high OEE and product yields, deploying modular design principles allow machines to be re-purposed, such that they can be reused for your next product introduction.



SPM-INSPECT-MVX

Dedicated vision system for Mpac Platform applications. Supports a single camera complete with a ring light as standard but can easily be reconfigured for multiple camera applications with bespoke lighting. A large range of cameras can be mounted as standard. The system incorporates a stainless-steel hood ensuring ambient light doesn't affect the vision system's performance.

Specifications

Type	Specifics
Image capture	Advanced Cognex technology
Lighting	Internal or external ring lights to illuminate product
Lens options	Specific FOV and focal length for the specification
Bespoke hoods	For prevention of light interference
Image tailoring	Can be configured to be basic, standard or enhanced (with high resolution)
Plug and play	Onboard control hardware removes requirement for custom modifications to platform
Modular	Mountable for multi-up machine production
Configurable	Configurable to your application needs

Features & Specifications

> Specifications

- Standard set up supports single camera and ring light
- Optional multi camera capability
- Lighting can be bespoke to application
- Module supports positional adjustment to cover standard conveyor options
- Mpac Service offering incorporating Mpac Cube

> Features

- Environment
 - *ISO7 compatible*
- Validation
 - *GAMP5 & 21CFR Part 11 compliant*
- Footprint
 - *500mm (H) x 124mm (W) x 645mm (D)*