



3-Axis Vibration Technology
Innovation by asyril

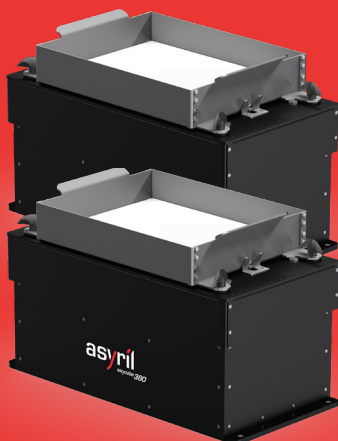


Assatec Robotics LTD builds Robotic Cells and automated systems which are designed, built, and programmed entirely in-house.

« After evaluating several flexible feeding solutions on the market, the Asycube from Asyril proved to be the most reliable and robust solution »

Integrated Products

Two Asycube 380 Flexible Feeding Systems



SUCCESS STORY

asyril Experts in Flexible Feeding Systems

Non contact handling of medical device, 3 way stopcock.

A flexible feeding system designed by Assatec.

The Challenge

- ▶ Additional unnecessary handling of medical grade components increases the risk of contamination and foreign bodies.
- ▶ Assembly and handling of components without human contact.

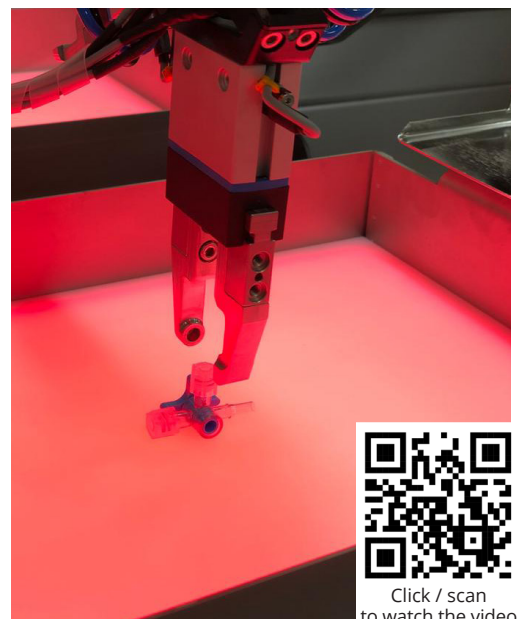
The Solution

- ▶ **Two Asycube 380's** are used for feeding up to four part types within a six second cycle time for final part assembly.
- ▶ **A six-axis Fanuc robot** and **a camera** to identify picking points complete the application.

The initial application has since evolved requiring an additional three pairs of product. This highlights the main advantage of a flexible feeding system, the system can be easily adapted as the product or production process changes.

Advantages

- ▶ Parts always available to pick
- ▶ Robot Plugin for seamless integration
- ▶ Easy to set-up and teach recipes
- ▶ Adapts for changing customer requirements



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Asyril SA

Le Vivier 22 | 1690 Villaz-St-Pierre | SWITZERLAND | sales@asyril.com | +41 26 653 71 90 | [youtube.com/AsyrilSA](https://www.youtube.com/AsyrilSA)