

# Epson robots fill, label and control hypodermic syringes



## Standalone six-axis system is fast and reliable

MR Pharma Laboratories in Buenos Aires needed a fully-automated system to work round the clock with the highest precision and no human intervention. The tasks involved in the process – filling of hypodermic syringes, labelling, and quality control – were taken over by a space-saving standalone system equipped with a six-axis robot.

The concept for the automatic serial production comes from the Questt Group in Argentina. In its quest for a solution, the company decided to rely on the extremely fast and compact C3 six-axis robot.

The robot took over the complete handling process for the hypodermic syringes. This includes quality control, filling of the injection solution into the syringes, labelling and correct positioning.



### MR Pharma

***For pharmaceutical products, quantities have to be absolutely precise, and Epson robots are capable of meeting these standards with outstanding repeatability.***

**Volker Spanier**

*Head of Robotics - Epson*

## Key Facts

MR Pharma chose Epson robots to create a completely automated process for filling syringes.

The robots have to deal with a variety of processes, including filling, labelling and quality control.

The robots are capable of precise filling, even of small quantities.

For more information, visit  
[www.epson.eu](http://www.epson.eu)