

INJECTION MOULDING MACHINE LOADING ROBOT

Robotic Solutions



ZEN AUTOMATION
TECHNOLOGY PTY LTD

Unit 6-7
37 Mortimer Road
Acacia Ridge
4110 Qld

ph (61-7) 3255 6968
Fax(61-7) 3255 6989
sales@zat.com.au
www.zat.com.au



Zen Automation recently developed an auto loader for lead terminals onto car battery tops. The robot picks the leads from a vibratory bowl feeder and places them into the injection mould. Once the machine has inserted the terminals into the battery cover, the robot removes the complete battery top and stacks it into boxes ready for shipment.

The introduction of the robot allows the manufacturer to replace three people over 3 shifts which reduces the operating costs as well as removing any occupational health hazard related to the handling of lead. This manufacture is now in the process of removing all labour intensive operations and is on their 3rd robot install from Zen Automation, a leader in robotic integration.

