

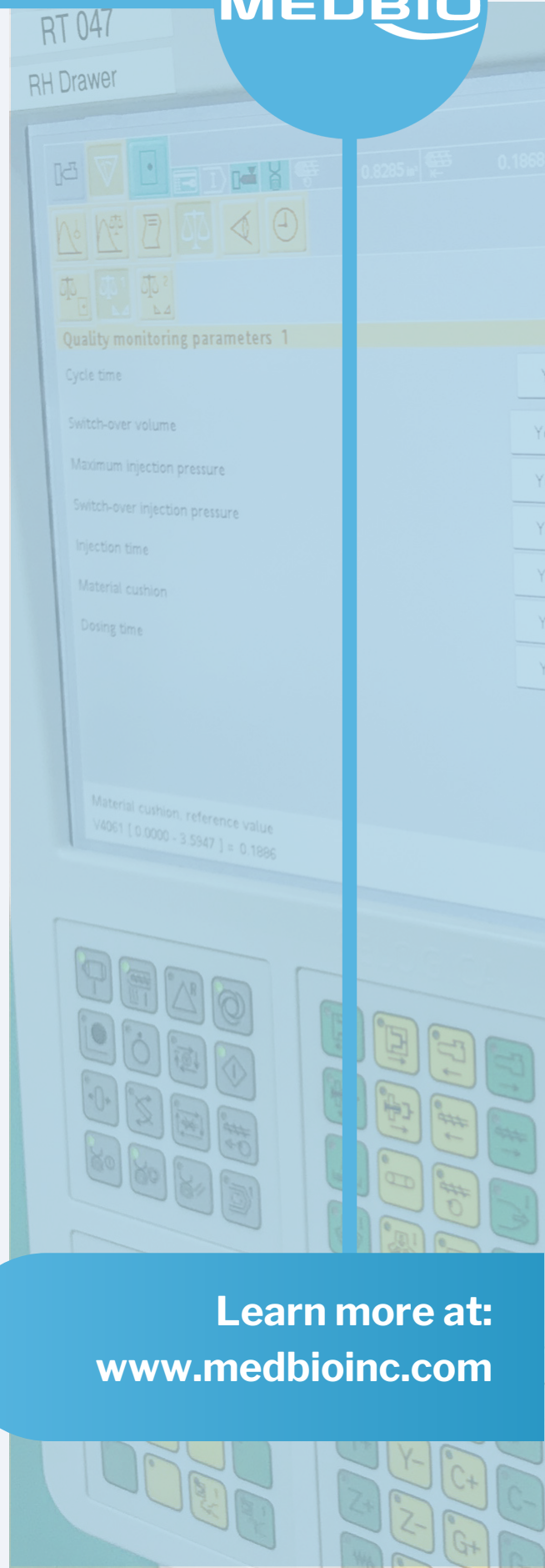


# DEALING WITH SUSPECT PARTS

When it comes to injection molding there are numerous key parameters that tie together to make a repeatable molding process. With modern injection molding machines we are able to monitor every cycle and base the quality of the part on those established molding parameters with the use of scientific molding studies.

By utilizing cavity pressure curves, key process parameter tolerances, and automation we are able to ensure any part that may fall short of any one set point will be rejected by the means of a robot or sorting device tied into the molding machine's controller. Knowing all processes take time to stabilize, automatic rejecting of startup parts is also key to eliminate the possibility of shipping suspect parts.

The processes established at Medbio accounts for this stabilization period and automatically rejects parts until a predetermined number of shots has been reached. We can also require specific purging processes per job to be completed before a technician even attempts to start up a machine. At Medbio we use the molding machine's capabilities and automations to contain start up and suspect parts from escaping our facility.



**Learn more at:**  
[www.medbioinc.com](http://www.medbioinc.com)