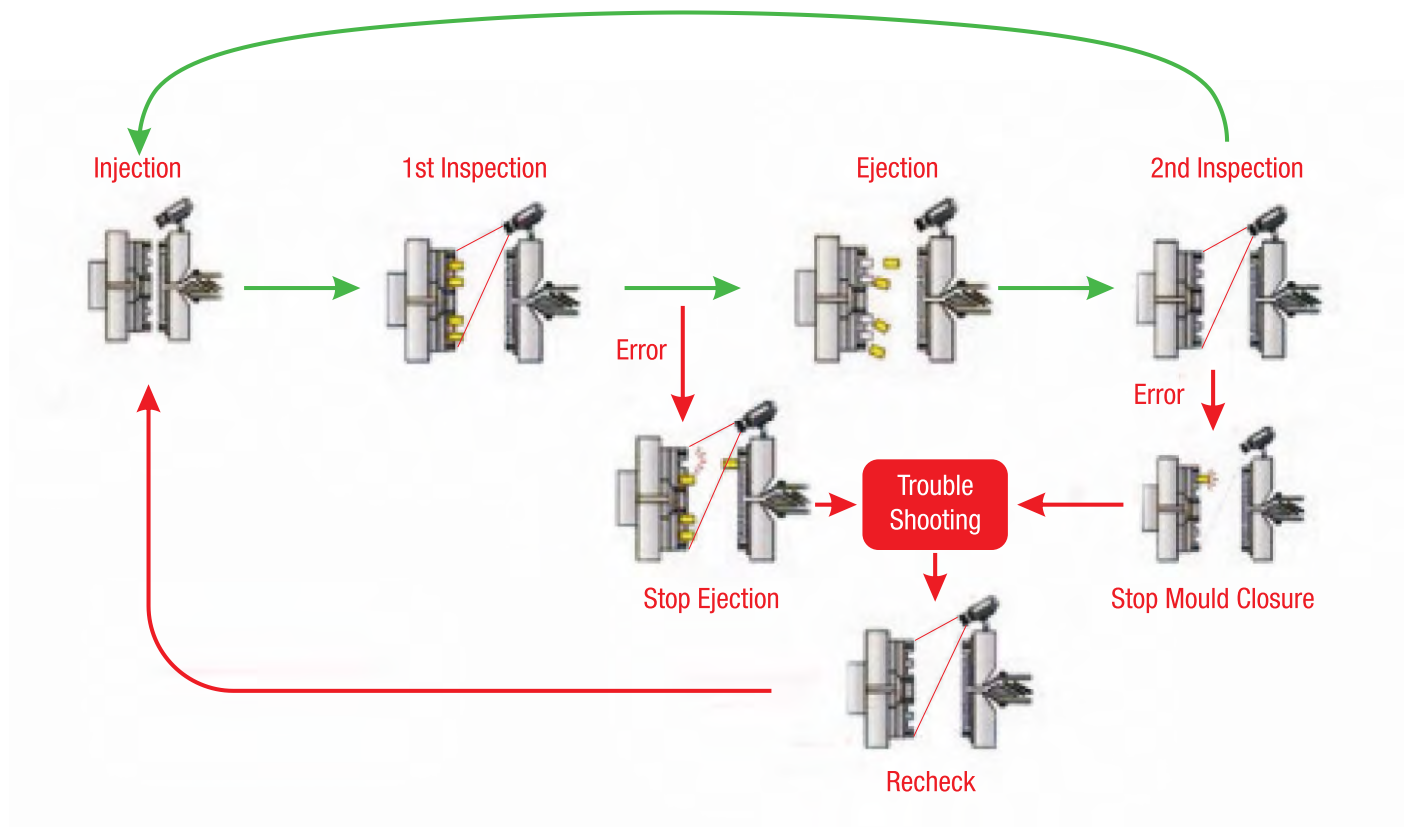**PLASSTEZE**

E-CAMGUARD Die/Mould Protection System

A complete package to convert moulding/die casting machine to an INTELLIGENT machine

Our System helps you avoid accidental damages in moulds & dies thus saving a lot of money in repair & maintenance of moulds & dies.

Injection → 1st Inspection → Ejection → 2nd Inspection

Error

Stop Ejection

Trouble Shooting

Error

Stop Mould Closure

Recheck

Application

- Mobile Phone part and accessories
- Automotive Parts
- Medical Parts
- Irrigation products
- Cap and closures
- Pen manufacturing
- Electrical appliances switchgear, connector

Features & Benefits

- Shoot & compute in real time
- Touch Screen Display – User Friendly
- System can be interlocked with any Moulding Machine
- High pixel industrial camera – resolution upto 1600 X 1200
- Non-luminous Infrared Light source for better monitoring results
- Interlocked with moulding / die casting Machine – stops Ejection and / or Mould closure immediately upon detecting any mal-functioning

E-Camguard detects

- Any missing Part (all cavities filled)
- Abnormal flashes occurred
- Short filling of parts
- Parts not fully ejected
- Improper retraction of Ejector Pins
- Improper movement of sliders or finger cams
- Inserts placed correctly before injection

The package includes

- Camera
- Near IR Light
- Computer
- IO Box
- All connecting cables
- Mounting Magnets

PLASSTEZE

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