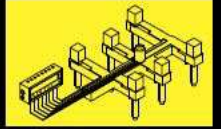


AIRTECT

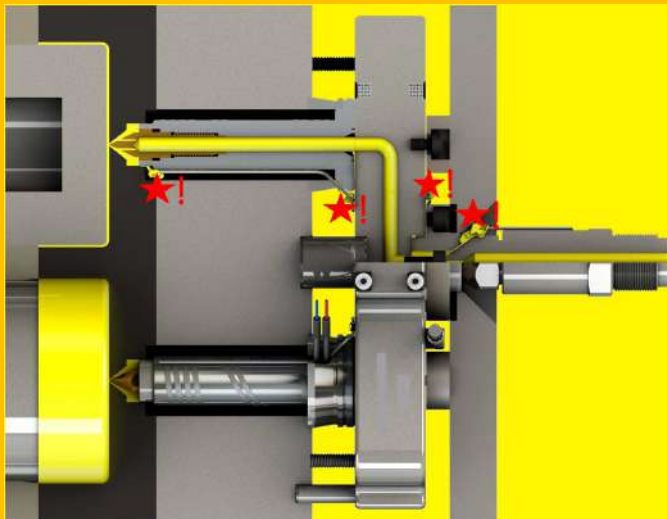


Plastic Leak Alarm System

DETECT YOUR NOZZLE AND HOT RUNNER LEAKS EARLY!

WHY USE AIRTECT?

Because of an industry wide problem.....Leaks of molten Plastic Material at the Main Injection Nozzle and within Hot Runner Moulds:

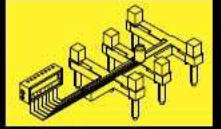


AIRTECT Products are
sold worldwide

PLASSTEZE



AIRTECT



Plastic Leak Alarm System

The AIRTECT Plastic Leak Alarm System is a unique device which assists in preventing damage caused by leaking molten plastics material at the main IMM Injection Nozzle and also within Hot Runner Moulds.

Tiny volumes of low pressure air are supplied through Stainless Steel and Silicone Rubber Sensor Tubes and when the airflow is restricted or stopped, electronic flow sensors combined with embedded micro-controllers indicate this. The systems are 'auto-tuning' to cater for all IMM machine and Hot-Runner Mould sizes. Various programmable operational settings allow the systems to be set for optimal customer performance.

A PROVEN EFFECTIVE SOLUTION TO REDUCE THE DAMAGE AND COST OF THESE LEAKS.....

LA500

Nozzle Leak Detection + Control/Display Module



LM2050

Nozzle Leak Detection + Control/Display Module

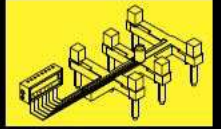


- Nozzle and Barrel Protection ☺
- Significantly Reduced Budget for Maintenance Items ☺
- Increased Health and Safety ☺
- Reduced Downtime ☺
- Peace of Mind for Unattended Machines ☺

PLASSTEZE



AIRTECT



Plastic Leak Alarm System

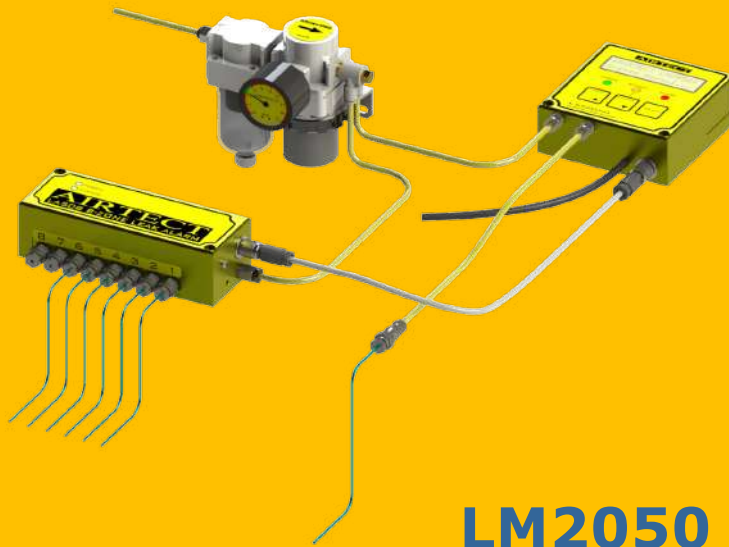
LA500 INSTALLATION

(for nozzle only leak detection)



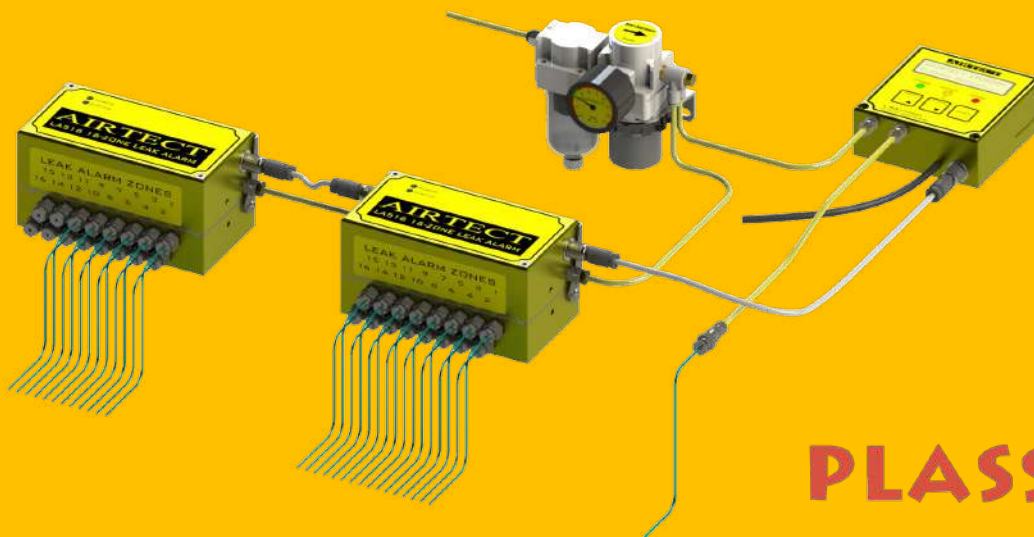
LM2050 INSTALLATION

(single nozzle and 8-zone leak detection)



LM2050 INSTALLATION

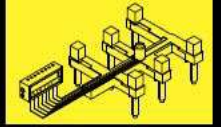
(single nozzle and 28-zone leak detection)



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Plastic Leak Alarm System

ULTIMATE

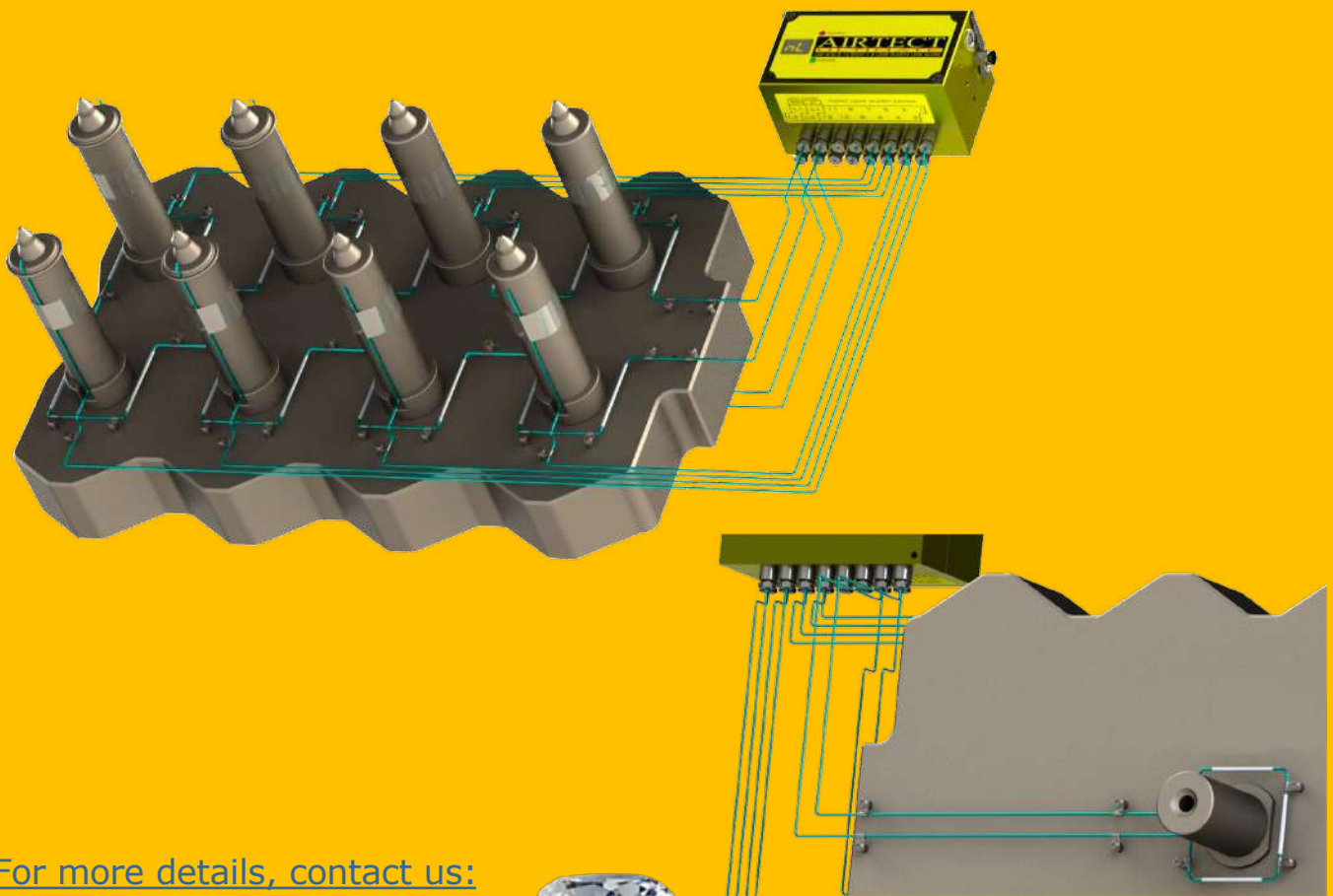
INSTALLATION EXAMPLE USING LA512-2L-S ULTIMATE STAND ALONE MANIFOLD

POINT Leak Detection Zones:

- 8 used on the Nozzle Gates (4 unused)

LOOP Leak Detection Zones:

- 1 loop circuit on the Nozzle/Manifold interfaces.
- 1 loop circuit on the Inlet Bushing/Manifold interface.



For more details, contact us:

PLASSTEZE

B-152A, Mayapuri Industrial Area Phase - I, New Delhi - 110064,
Tel: 011-43738825 HP: +91-9810299598
email: plassteze@plassteze.com URL: www.Plassteze.com