

# Think Small

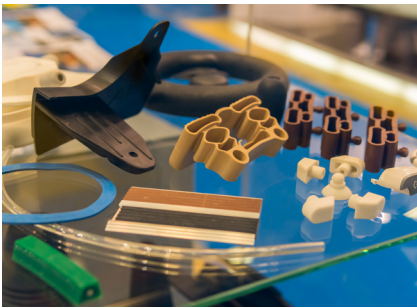
## We have a billion and a half little reasons to use ColorSave® Micro

The global micro injection molding market is expected to exceed \$1.5B by 2025. ColorSave Micro is the ideal gravimetric color and additive feeder to meet the needs of this growing market.

ColorSave Micro is the smart choice for customers with...

- Small extrusion lines that require very low dosing (0.1 lbs.-10.6 lbs/hr )
- Small & micro IMM machines (up to 100-ton)
- Extremely low LDR requirements (down to a single pellet)
- R & D testing of expensive ingredients
- Short runs of small parts

### Micro Molding, Micro Extrusion, Precision Injection & Extrusion Markets



#### Automotive

Increased electrification of vehicles plus the need for part downsizing will help produce a \$420 million micro molding market by 2025



#### Medical & Healthcare

This market will continue to grow at 14% CAGR through 2025\*



#### Electronics

Increasing demand for micro-molded plastics in electronic appliances is expected generate 6% CAGR\*



Micro & thin wall tubes



R & D extrusion lines & 3D printing filament extrusion

\*Source: ReportLinker 4.15.21

# How does the LIAD-Smart ColorSave® Micro Gravimetric Feeder compare to your mini feeder?

ColorSave  
Micro

Your  
Brand

True gravimetric, loss-in-weight feeder for micro and low throughput applications



Self-calibrating – saves time and ensures accurate dosing



Precision dosing down to a single pellet



Extended output range: 0.83 gr/min to 80 gr/min (0.1 lbs/hr to 10.6 lbs/hr)



Patented material dispenser with vibrating channel – no screws or augers to change



Built-in ionizer neutralizes static electricity for consistent dosing



Exclusive neckpiece assures uniform color distribution with no separation – critical for micro dosing and low LDR's



Outer shell protects load cell and weigh hopper from vibrations and impacts



Advanced control with touchscreen interface works for either injection molding or extrusion



Operates with a variety of standard pellets, micro pellets, and free-flowing granular materials



All stainless-steel material contact points



Network ready for real-time reporting and data collection



Stores up to 1,000 recipes for easy job recall and consistency



5-year warranty



**Discover how ColorSave Micro delivers ultra-precise dosing for micro molding, low-throughput injection molding and extrusion applications**

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**AMPACET**  
 Plastics Reimagined™

