

## History of Innovation



**1985**  
100µL Glass/Plastic  
LVV with 8mm  
Thread and 11mm  
Snap Ring™ Finish



**1985**  
100µL Polypropylene  
LVV with 8mm  
Thread and 11mm  
Snap Ring™ Finish



**1986**  
Limited Volume  
Inserts with  
Bottom Springs



**1987**  
Patented  
Capsule  
Holder



**1989**  
2.0mL Big Mouth  
Vials with 11mm  
Crimp Finish



**1990**  
11mm Snap  
Top Caps™ and  
Polypropylene  
Snap Top Caps™  
for GC Testing



**1990**  
Patented Top Hat™  
Closure Assembly  
for 8mm, 13mm  
and 24mm Finish



**1990**  
Limited Volume  
Inserts with  
Patented  
Top Springs™



**1990**  
Top Seal™ Closures  
for 8mm, 10mm  
and 13mm Finish



**1991**  
Step Vial  
with Step  
Inserts



**1992**  
2.0mL Big  
Mouth Vials  
with 11mm  
Snap Ring™ Finish



**1993**  
Ampule  
Storage  
Holder



**1994**  
8mm PE Snap  
Plug Lined  
with Silicone



**1995**  
8mm, 12mm and  
15mm Starburst  
Conical Snap Plugs



**1995**  
Patented Poly  
Crimp™ Seal with  
11mm and  
20mm Finish



**1995**  
Patented 2.0mL  
and 4.0mL Snap  
Seal™ Vials



**1995**  
Snap Racks™  
for 8mm and  
12mm vials



**1996**  
Graduated  
Marking  
Spots for all  
Sample Vials



**1996**  
11mm and 13mm  
Snap Top Caps™  
for Shimadzu  
Autosamplers



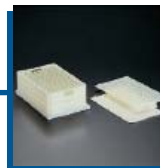
**1997**  
8mm Snap  
Top Caps™



**1997**  
Scallop Packs™ and  
Convenience Packs



**2000**  
Patented 96-Well  
Multi-Tier™  
Micro Plate System



**2001**  
Vial  
Loader



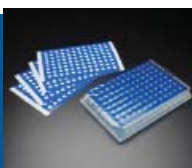
**2002**  
2.0mL Glass Versa  
Vial™ and 12mm  
Versa Vial™ Plug



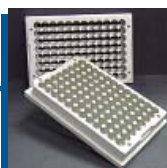
**2002**  
1.5mL Polypropylene  
Versa Vial™



**2002**  
1.5mL Polypropylene  
Vial with 8-425mm  
Screw Thread, 9mm  
Thread and 11mm  
Snap Seal™ Finish



**2003**  
Patented 96-Well  
Pattern Blue PTFE  
Sealing Film, 2mil  
and 5mil Thick



**2005**  
Vented Aluminum,  
96-Well Base Plate



**2006**  
Patented 12mm x  
32mm Vista Vial™  
with 8-425mm Screw  
Thread, 9mm Thread  
and 11mm Snap  
Seal™ Finish



**2006**  
Aluminum  
Micro Plate  
System

## History of Innovation



**2006**  
9mm R.A.M.<sup>™</sup>  
Interlock<sup>™</sup>  
Vial



**2008**  
Vial  
Remover



**2011**  
9mm R.A.M.<sup>™</sup>  
Vial Assembled  
with Conical  
or Flat Bottom  
Step Insert



**2011**  
8mm Snap Seal<sup>™</sup>  
Vials and Snap Top  
Caps<sup>™</sup> for 96-Well  
Multi-Tier<sup>™</sup> Micro  
Plate System



**2013**  
Magnetic  
Overcap for  
9mm R.A.M.<sup>™</sup>  
Closure



**2014**  
Pullpoint  
Inserts



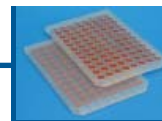
**2014**  
6x32mm  
Inserts for  
High Throughput  
Chromatography



**2014**  
Metal  
O-Ring  
Closures



**2014**  
Black  
Product  
Series



**2015**  
Pierceable  
CapMat for  
Crimp top  
or Flanged  
Inserts

Founded in 1977 by Jerry and Jo Finneran, J.G. Finneran Associates is an independent, family-owned and operated corporation. Satisfying customer needs is a matter of personal pride at J.G. Finneran. We communicate with the people who use and distribute our products, and we listen to what they have to say. Based on the information they give us, we respond quickly and effectively to problems and new application requirements with efficient and innovative solutions. Our approach has resulted in a host of new designs and patents over the years, establishing J.G. Finneran as a world leader in glass and plastic product design.

As a recognized industry innovator, we offer a complete line of unique proprietary items designed to save our customers time and money. Coupling over a quarter of a century of experience with in-house glass and plastic production facilities, we manufacture and stock our own proprietary items and a variety of standard glass products. Customer involvement and satisfaction is what we are all about. Our engineering and design team develops new products and provides continual modifications for existing ones. Efficient support personnel monitor each order to assure product quality, timely delivery, proper technical support, and training on product use.

Our manufacturing operations combine the most modern equipment with our own custom designed machinery and accessories. Specialized, highly automated glass and plastic manufacturing machinery handles volume production while maintaining product integrity. Capable of operating automatically seven days a week and twenty-four hours a day, our molding machinery is designed for easy, quick changeover, making both short and long runs cost effective.

From the annealing ovens to the plastic parts separators, our attention to detail at the initial stage of production assures high quality for all our glass and plastic vials, closures, microplates, and inserts. Produced to meet a wide variety of user specifications, Finneran products maintain their consistency from batch to batch.