

ePAK Wafer Handling Products

Description

M.M.R.C. support and distribute the ePAK line of products. ePAK is a full-service designer, manufacturer and supplier of precision engineered products and solutions for the automated transport and handling of semiconductor and electronic devices. ePAK product areas include front-end wafer handling, back-end IC transport and end-system sub-assembly handling. Their products are sold globally to top tier global customers, including semiconductor companies, system OEMs and IC assembly and test operations. ePAK has a large-scale manufacturing and design centre in Shenzhen, China and corporate headquarters located in Austin, Texas.



Single Coin Style Wafer Shippers

Product Information

For 1, 2, 2.5, 3, 4, 5 and 6 inch wafers.

Material code options (-x in P/N):

Material	Code	SR
Natural PP	eM-08-NAT	n/a
LDPE (spring option only)	eM-11-NAT	n/a
Transparent PC (*2.5 base only)	eM-12-TRA	n/a
Conductive PP	eM-01-BLK	10e4-10e5

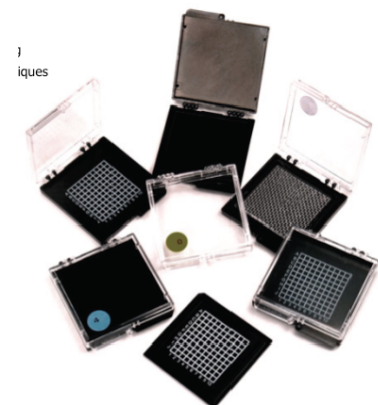
(*PATENT PENDING)



eTAK Die Retention System

Product Information

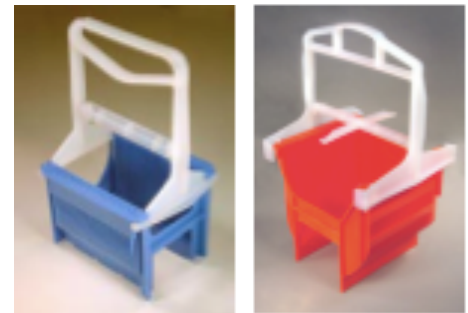
- ❑ Products for Shipping Bare Die and Other Fragile Products.
- ❑ Ultra-clean, ultra-pure gel.
- ❑ Various tack levels for every application.
- ❑ Conductive and non-Conductive outer packaging.
- ❑ Transfer with hand vacuum or automated techniques.
- ❑ Box and Tray configurations: Hinged Box and 2" x 2" Gel filled trays with Cover trays.
- ❑ Vacuum-Loosen option available.
- ❑ Gel membrane over mesh.
- ❑ Custom Grid printing options available.



Handles for Processing Boats

Product Information

Material codes(-x in P/N):		
Material	Code	SR
PFA	eM-39	n/a
PVDF	eM-56	n/a



mOP0171 mOP0202

ePRO® Shipping Boxes

Product Information

Engineered for the vertical shipping of 25 wafers per box.

Material code options (-x in P/N):

Material	Code	SR
Natural PP	eM-08	n/a



Process Boats and Boxes

Product Information

In Process handling of wafers with standard machine interface.

Material code info (-x in P/N):

Material	Code	SR
Conductive Polypropylene	eM-01	10e4-10e5
Polypropylene	eM-08	n/a
PFA (No color option)	em-39	n/a
PP+PTFE+ CF (Dark Grey only)	eM-45	10e4-10e10
PEEK + CF (No color option)	eM-47	≤10e9
Polyvinylidene Difluoride (PVDF)	eM-56	n/a
PEEK (No color option)	eM-61	n/a

