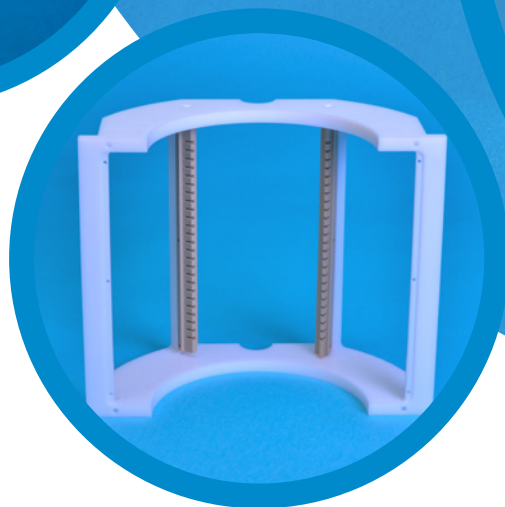
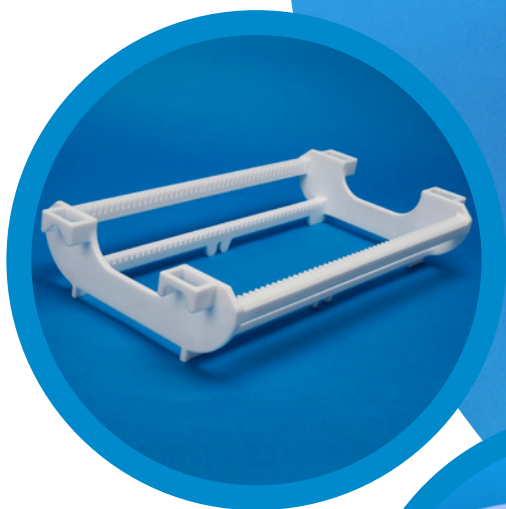
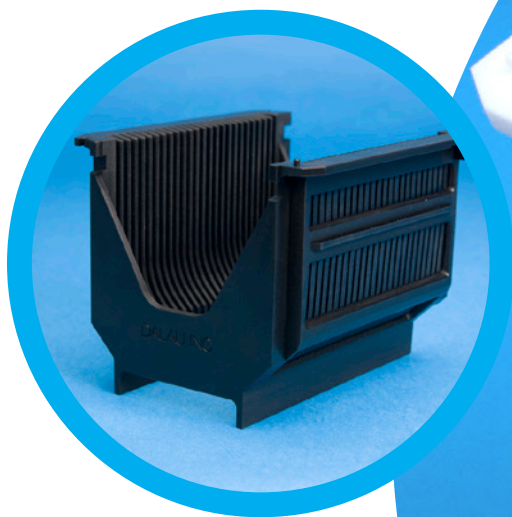


dalauTM

Fluoropolymer Products

Custom Manufactured Wafer Carriers

For wet chemical processing applications

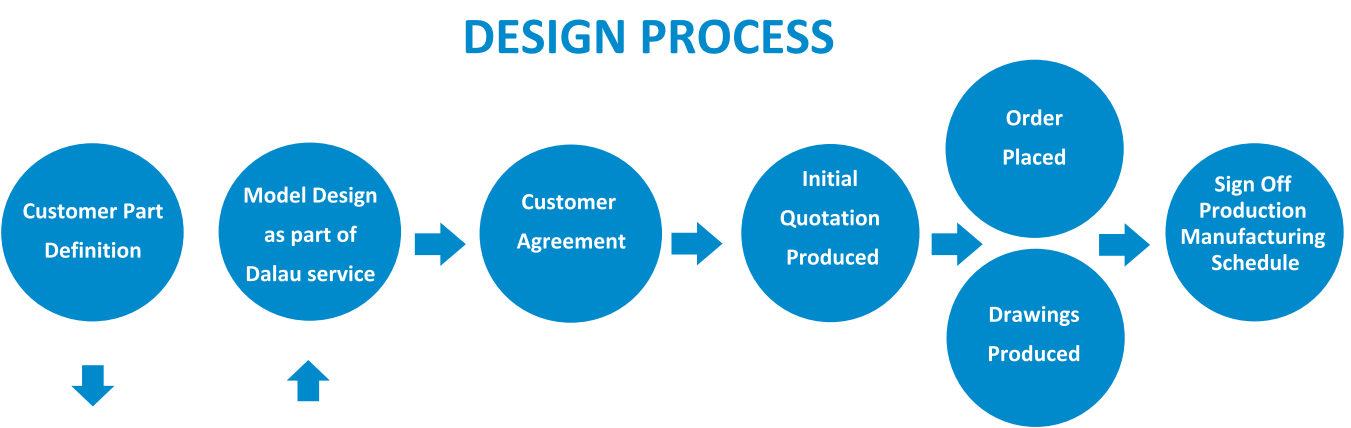


www.dalau.com

Our approach...

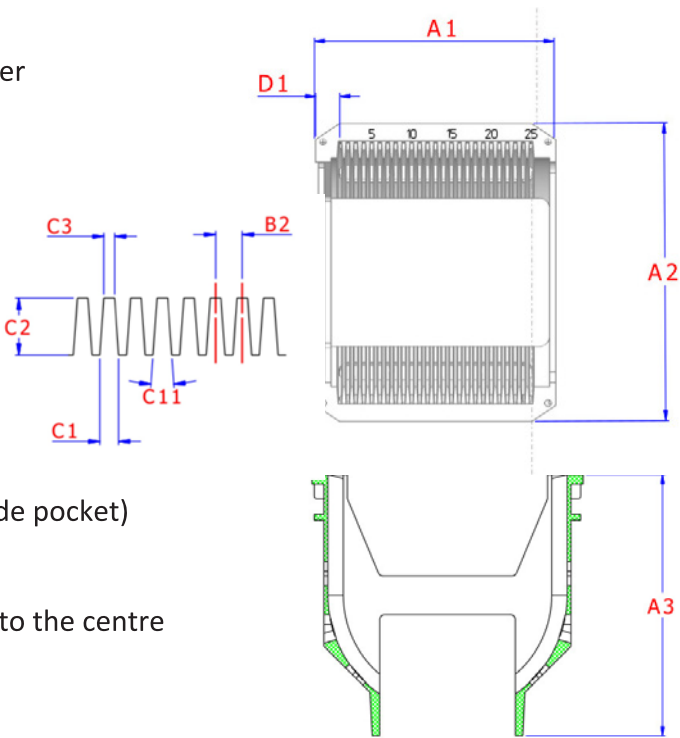
Here at Dalau we have developed a unique approach to product design. It enables you to design the process carrier that suits both new and existing products, whilst still using your existing process equipment.

It also allows you to select the capacity you wish to process, whilst maximising chemical saturation and flushing to the silicon wafer or substrate.



CARRIER FORMAT TABLE

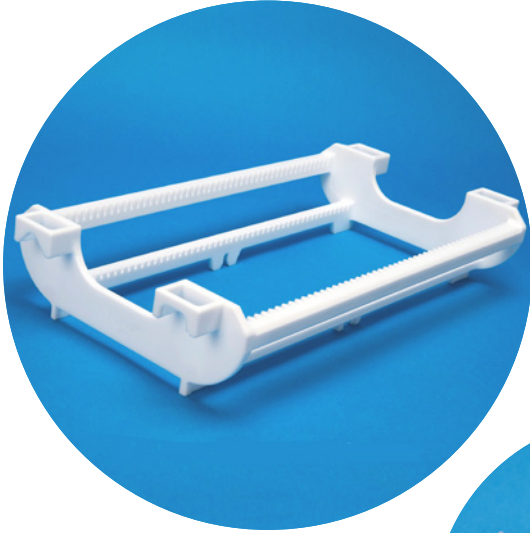
Type	Clamshell, Standard Wafer or Mask Carrier
Wafer	Wafer/Substrate diameter or size
B1	Pockets per carrier
B2	Pocket spacing
C1	Pocket width (The width of the pocket at the widest point)
C2	Pocket depth
C3	Pocket Flat
C4	Pocket size (Inside pocket accross to inside pocket)
C11	Pocket angle (Inclusive)
D1	Pocket Position (Distance from Datum a to the centre line of the first pocket)
A1xA2xA3	Length x width x height



For enquiries please complete our Carrier Format Table, available for download from our website.

Custom Designed Wafer Carriers

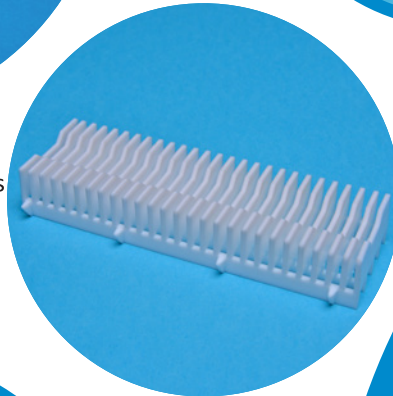
- Non Standard Designs
- Standard Designs
- Reinforced (design unique to Dalau)
- Carrier Inserts
- With handles, locks and lids



Wafer Carrier
Reinforced, 250mm with 50 Slots



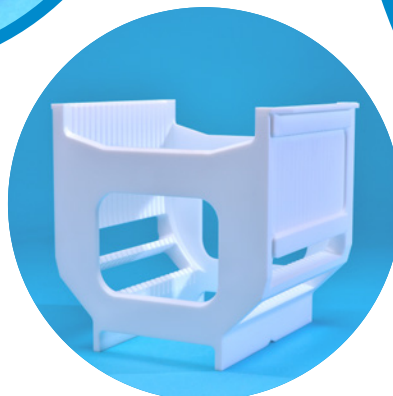
Wafer Carrier
With Handle and
locking lid
75mm - 11 Slots



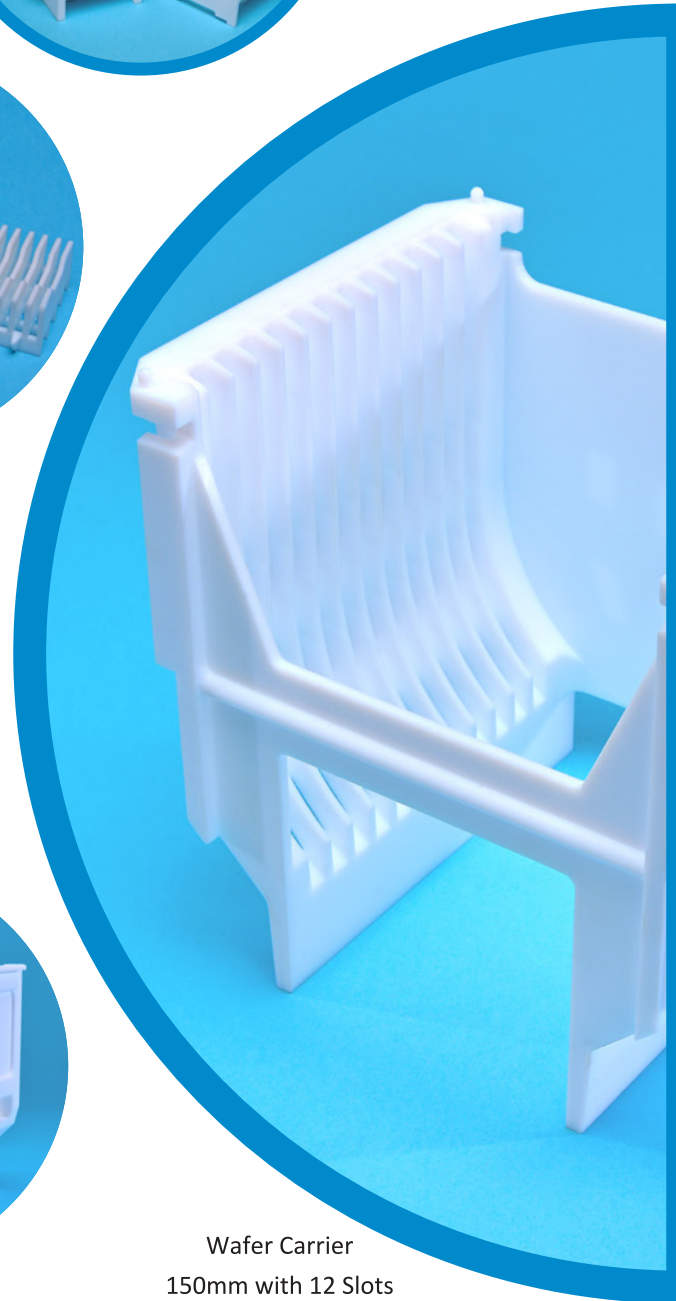
Carrier Insert
for Silicon pieces



Antistatic Wafer Carrier
100mm with 12 Slots



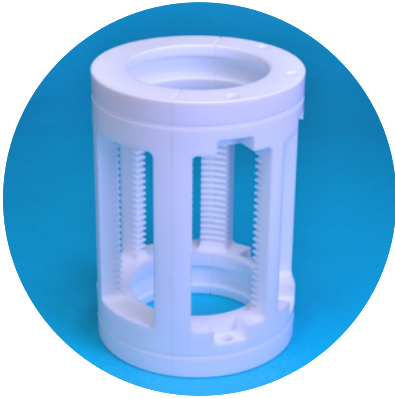
Wafer Carrier
200mm with 19 Slots



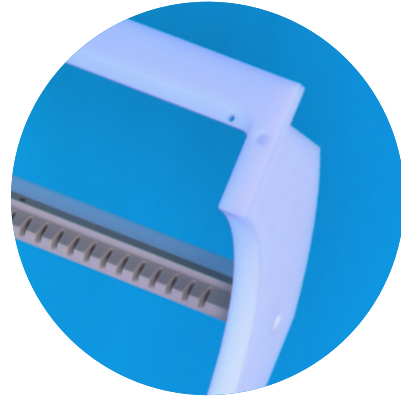
Wafer Carrier
150mm with 12 Slots

Custom Designed Wafer Carriers

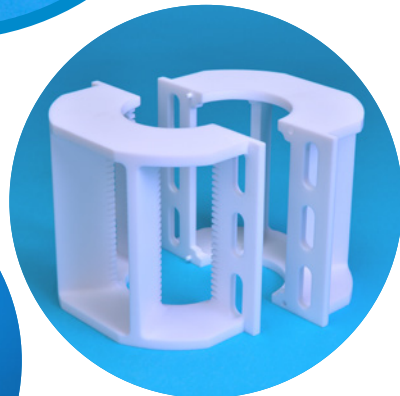
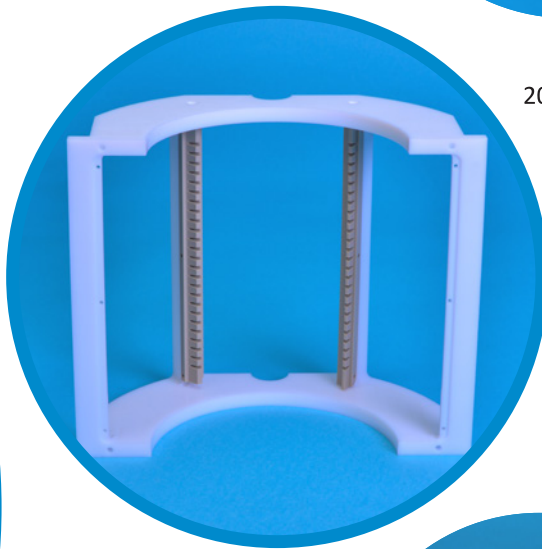
- Clamshells non standard designs only
- Pre-balanced
- Clamshells with PEEK Inserts
- Custom designed circular types



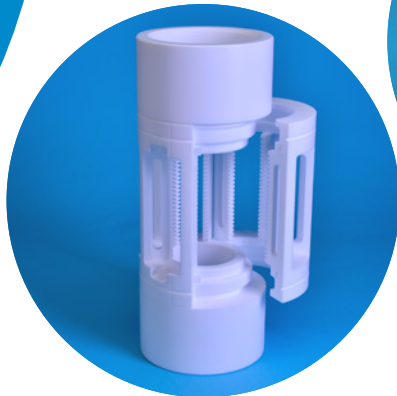
Special application Wafer Carrier



Clamshell
200mm with PEEK Inserts



Clamshell
For 75mm Wafer Carrier

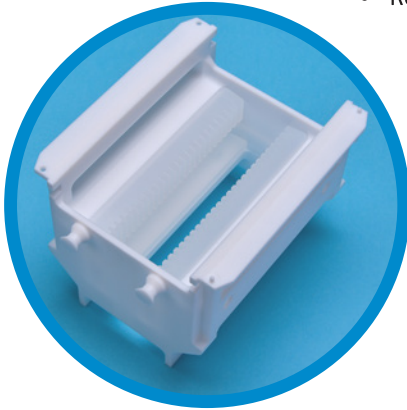


Special application Wafer Carrier

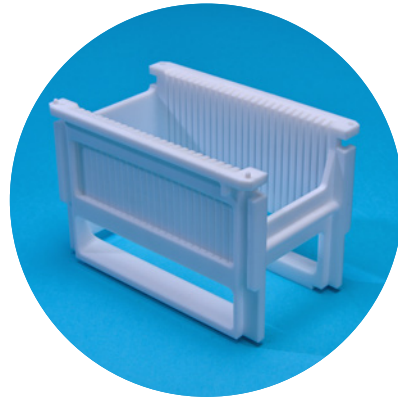


Custom Designed Mask Carriers

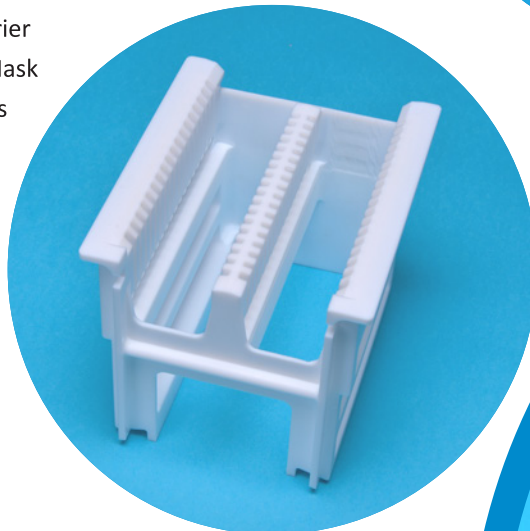
- Non Standard Designs
- Standard Designs
- With handles, locks and lids
- Carrier Inserts
- Reduced lengths



Standard Wafer Carrier
100mm for 25mm Mask
with PCTFE inserts



Mask Carrier
75mm with 25 Slots



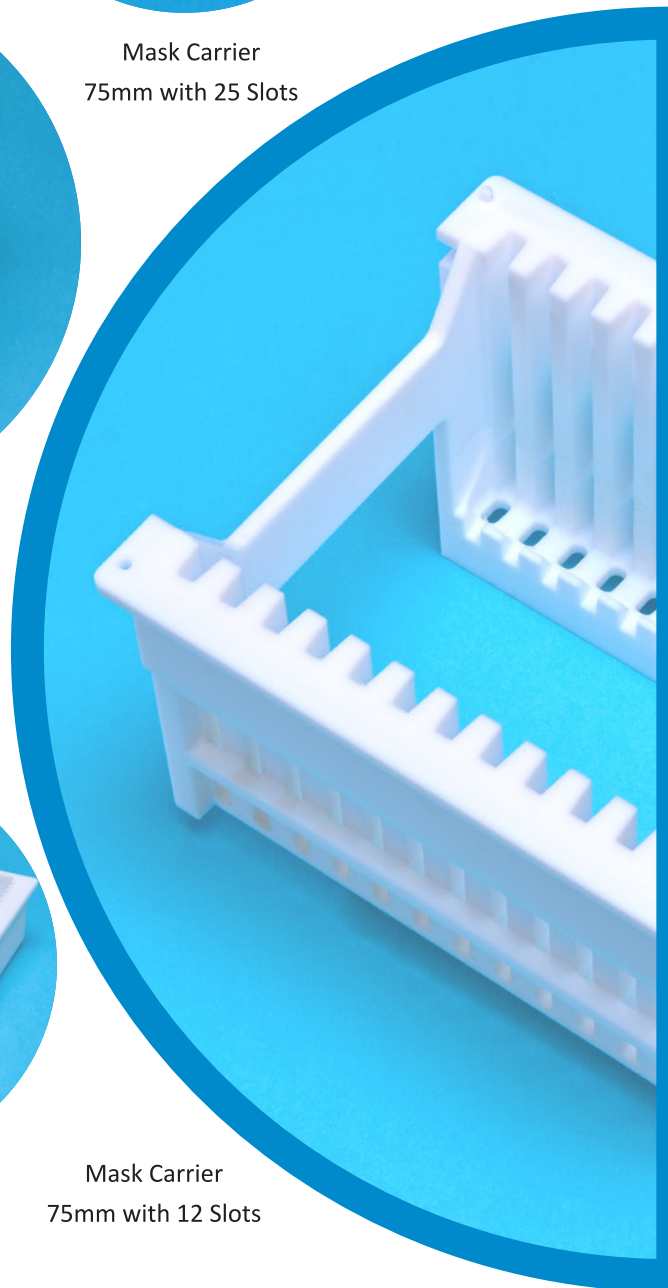
Mask Carrier
100mm with 36 Slots for
25mm Mask



Reduced Length Mask Carrier
150mm with 17 Slots



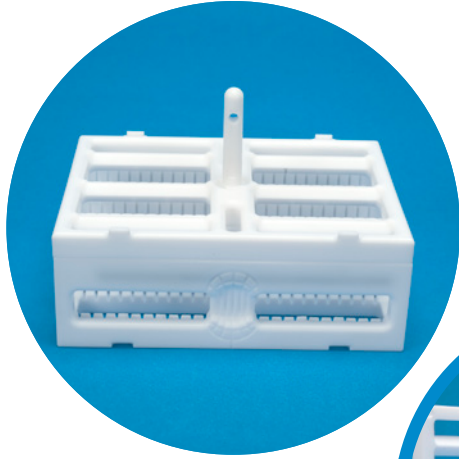
Mask Carrier
25mm with 100 Slots



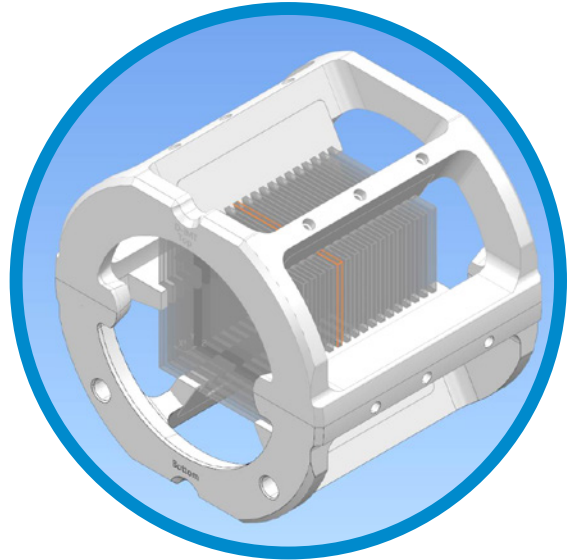
Mask Carrier
75mm with 12 Slots

Custom Designed Process Carriers

- With handles, locks and lids
- Mask Carrier within Clamshell, PCTFE Inserts
- Low contact
- Chambers and Rotors (not shown)
- Carrier Baskets



Mask Carrier
with Lid and Lock



Mask Carrier within a Clamshell
with PCTFE Inserts



50mm Carrier Basket



Low Contact Carrier

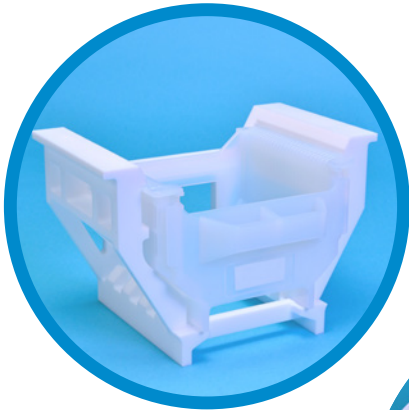


Chamber and Mask Carrier



Custom Designed Process Carriers

- Tanks and lids
- FSI Adaptors
- End Effectors
- Single Wafer/Mask Dippers
- Single Wafer Carriers



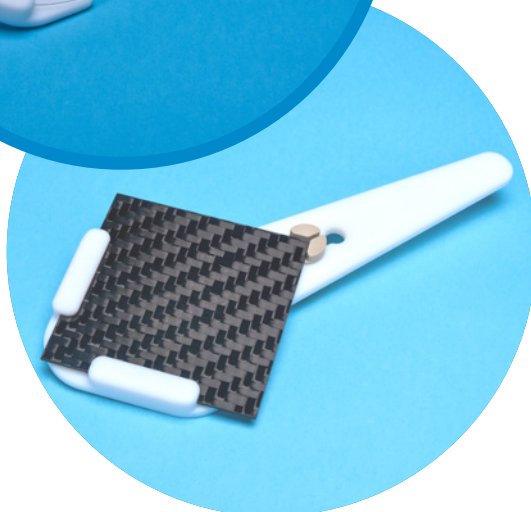
FSI Adaptor



End Effectors



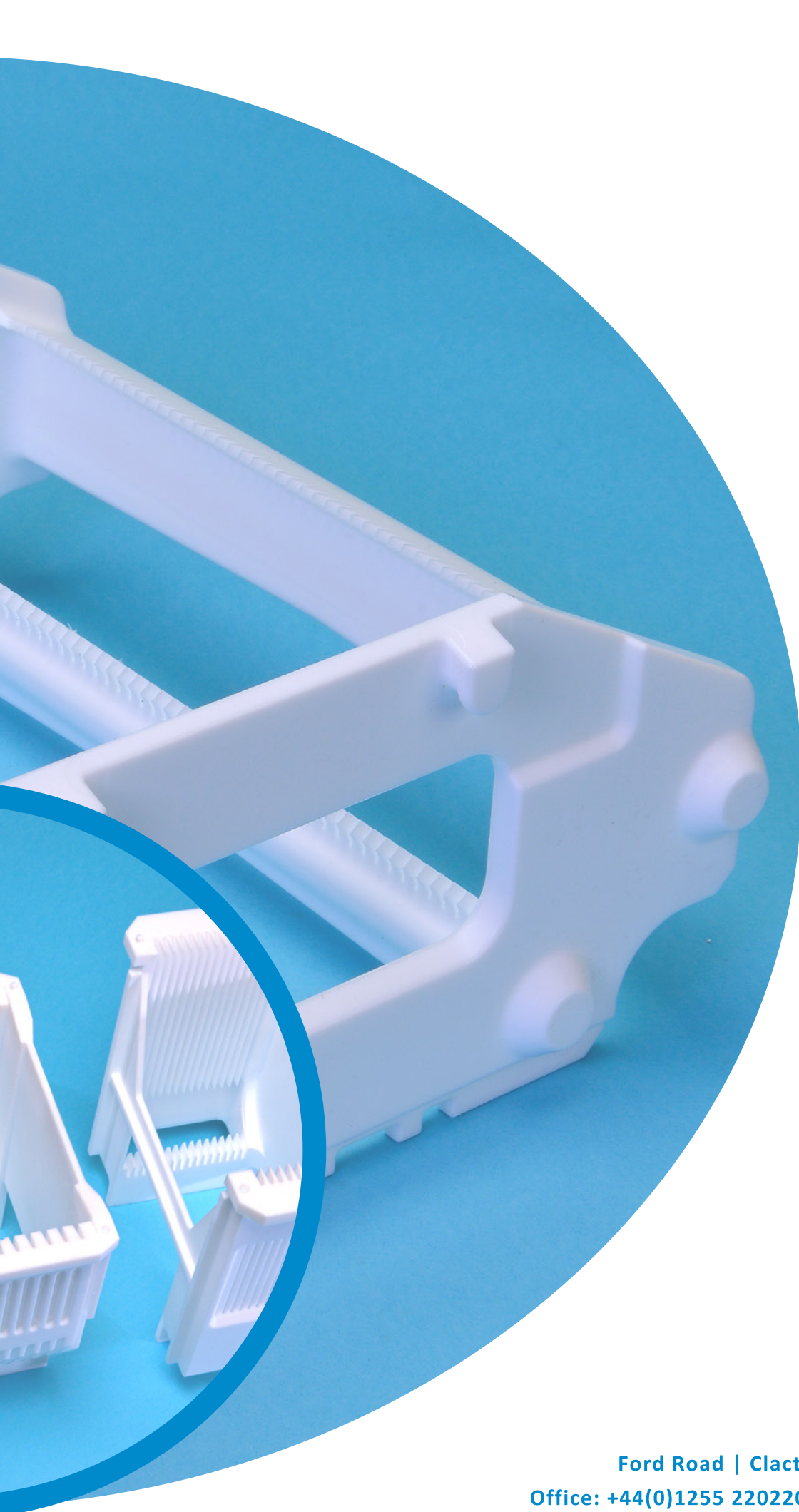
Small Processing Tank
and Lid



Single Wafer/ Mask Dipper



Single Wafer Carrier



dalauTM
Fluoropolymer Products

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