



CONTACTS:

Sandor Takacs
SMT stencils
sandor.takacs@lasertec.hu
+36 30 551-9083

Adel Tutorne Guba
Operating Manager
adel@lasertec.hu
+36 30 466-1065

Miklos Sipos
Engineering leader
tooling@lasertec.hu
+36 30 543-6886

INTRODUCTION OF OUR COMPANY

COMPANY NAME: LASERTEC INTERNATIONAL KFT.

LOCATION: BUDAPEST, CSEPEL DISTRICT
ONLY 10 MINUTES DRIVE FROM M0 MOTORWAY

COMPANY FOUNDED IN 2005

WE ARE DESIGNING AND MANUFACTURING CUSTOM FRAMES AND OTHER PRODUCTS FOR COMPANIES ACTIVATING IN THE AUTOMOTIVE AND ELECTRONIC BUSINESS.

PRODUCT RANGE:

- SOLDERING FRAMES
 - SIMPLE, COST SAVING SOLUTIONS
 - STANDARD SOLUTIONS
 - INNOVATIVE SOLUTIONS (HERRINGBONE DESIGN)
- UNIQUE MACHINED PRODUCTS
- DEPANELING TOOLS
- SUPPORT TOOLS
- COATING PALLETS
- SMT STENCILS
- LASERCUT PRODUCTS (0.08 MM - 0.4 MM)
- GO- NOGO GAUGES
- SMT PALLETS WITH MAGNETIC HOLDERS
- TEST FIXTURES
- PASTE APPLICATOR HAND DEVICES
- SMT TRAYS



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OUR MACHINE PARK:

CNC MACHINING CENTERS

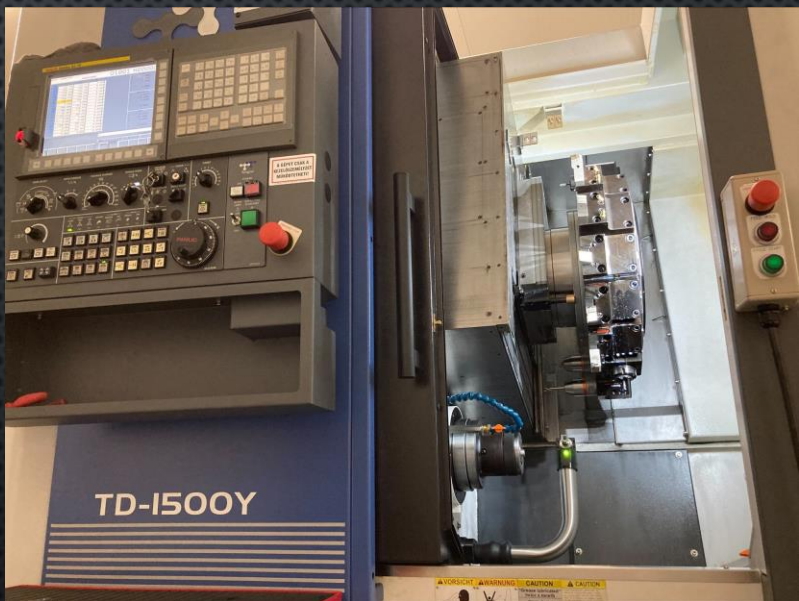
- INTUITIVE PROBING SYSTEM

CNC LATHES (LIVE TOOLING),
LASER CUTTING MACHINES

OUR ENGINEERING COLLEAGUES HAVE MANY YEARS OF EXPERIENCE, THEY ARE CONSTANTLY AVAILABLE, WITH ADVICE AND EASY TO REVIEW 3D PLANS AVAILABLE TO OUR CUSTOMERS

WE ALWAYS TRY TO FIND A SOLUTION TO THE EMERGING NEEDS OF OUR HUNGARIAN AND INTERNATIONAL CUSTOMERS IN A FAST, RELIABLE AND INNOVATIVE WAY

OUR GOAL IS TO BE ABLE TO PROVIDE THE MOST RELIABLE AND FLEXIBLE SERVICE TO OUR CUSTOMERS WITH THE POSSIBLE SHORTEST DELIVERY TIMES.



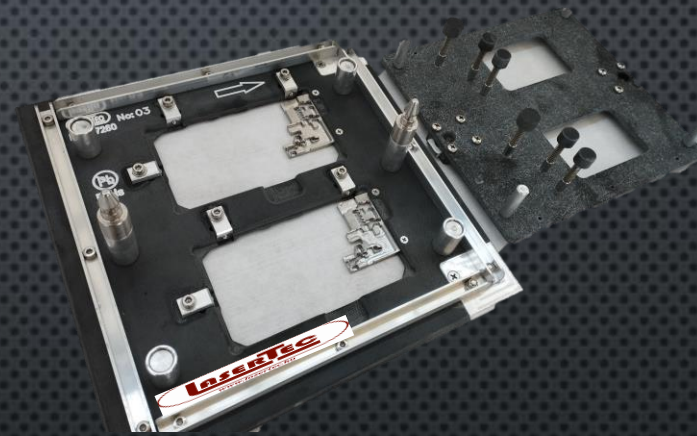
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OUR PRODUCT RANGE

1. SOLDERING FRAMES (STANDARD SOLUTIONS)

SELECTIVE FRAMES AND WAVE SOLDER FRAMES :

- TEFLON COATING FOR LONGER LIFE
- ESD HOLD-DOWNS
- SPRING LOADED HOLDERS FOR FAST PCB CHANGING AND POSITIONING
- U-CLAMPS FOR HOLDING COMPONENTS ON WAVE SOLDER PALLET
- SPRING LOADED PLUNGERS WITH DIFFERENT PRESSING FORCES TO HOLD COMPONENTS
- POKE-YOKE TOP-HATS
- TITANIUM INSERTS
- STAINLESS STEEL OR TITANIUM EDGES



Selective



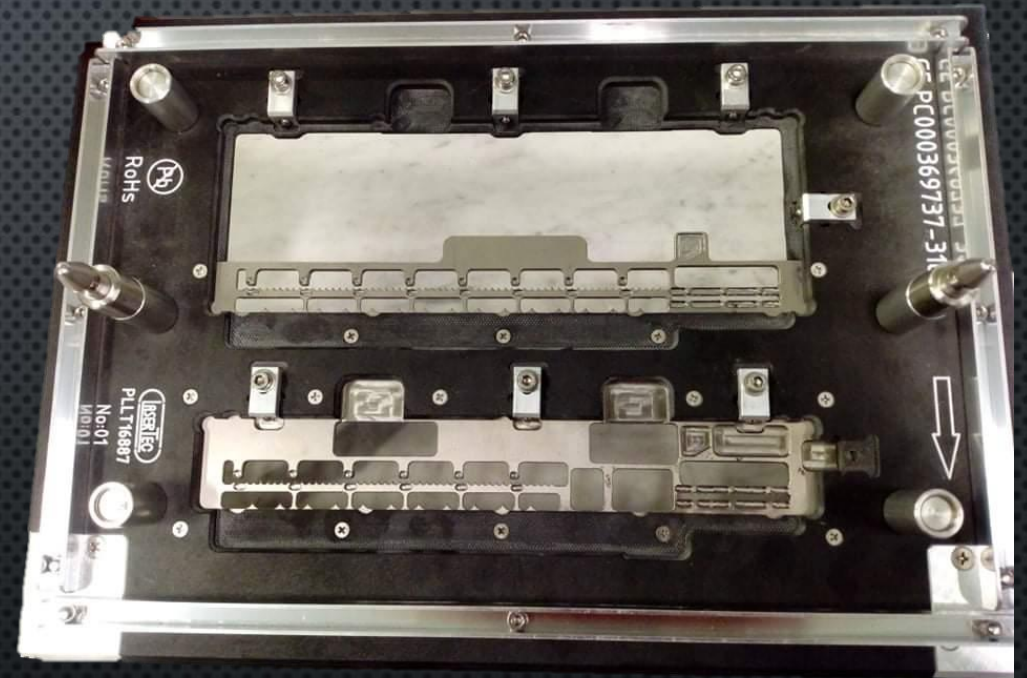
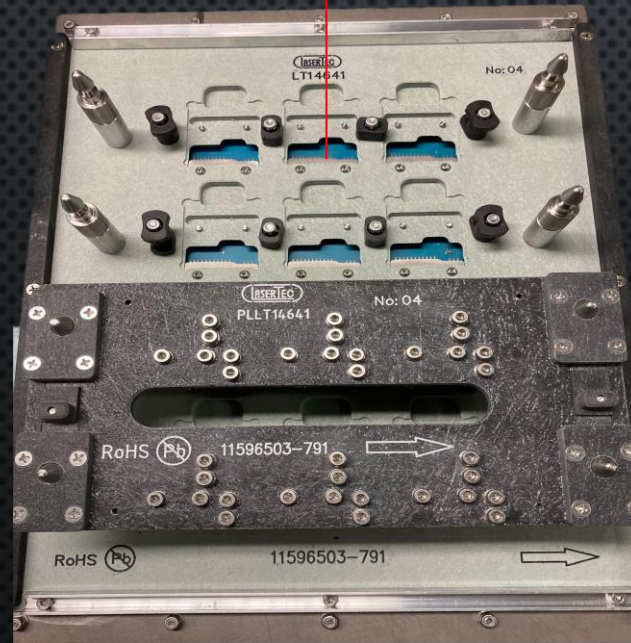
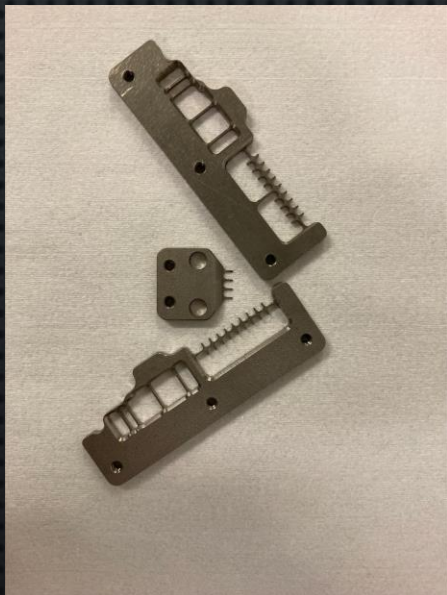
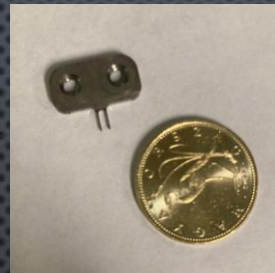
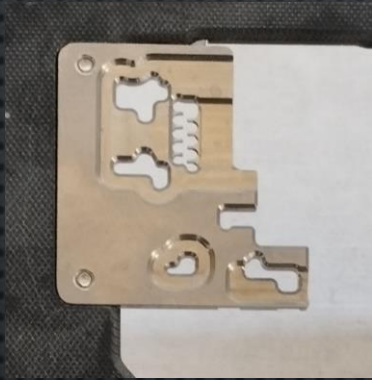
Wave



OUR PRODUCT RANGE

1. SOLDERING FRAMES (INNOVATE SOLUTIONS)

SELECTIVE FRAMES AND WAVE SOLDER FRAMES WITH RIBBED DESIGN FOR REDUCE SHORT CIRCUIT TITANIUM INSERTS

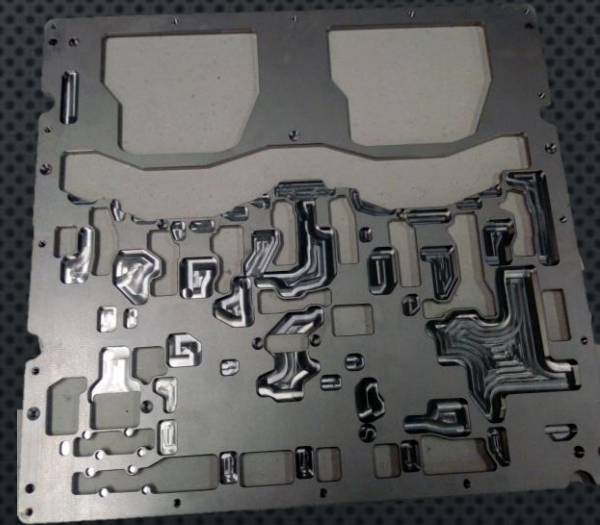
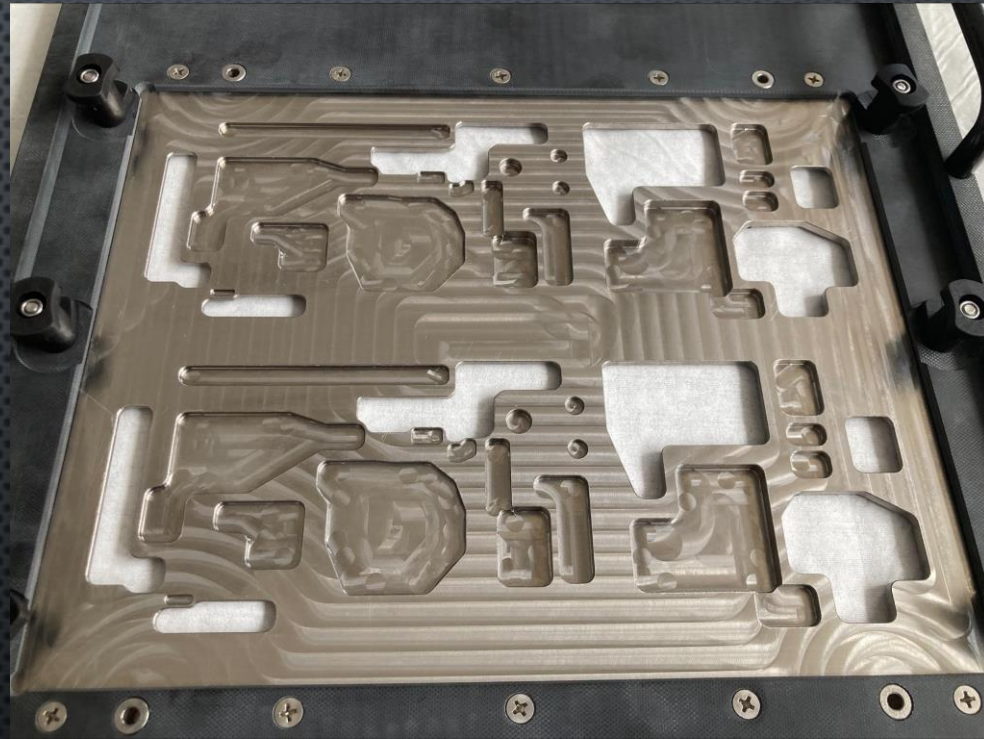
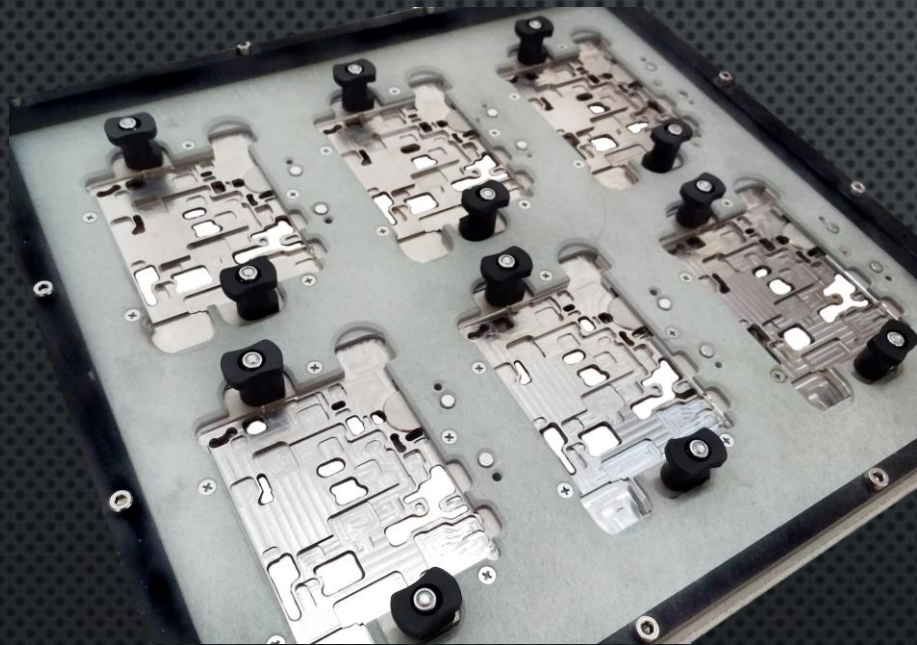


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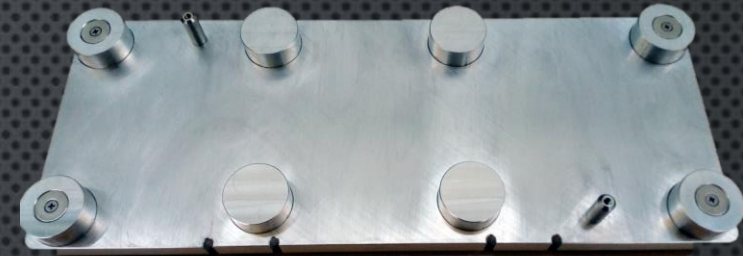
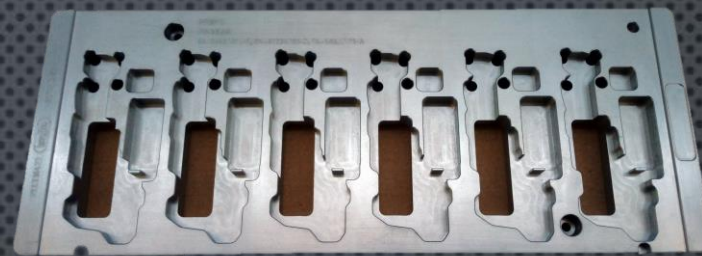
OUR PRODUCT RANGE

1. SOLDERING FRAMES (INNOVATE SOLUTIONS)

SELECTIVE FRAMES AND WAVE SOLDER FRAMES WITH, FULL PCB TITANIUM INSERT



SUPPORT TOOLS

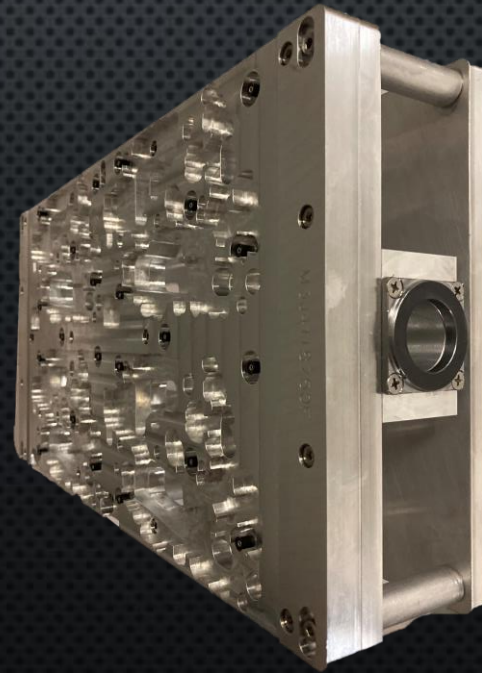


SUPPORTS WITH VACUUM

SUPPORTS WITHOUT VACUUM

UNIQUE SOLUTIONS

ANODIZED UPON REQUEST



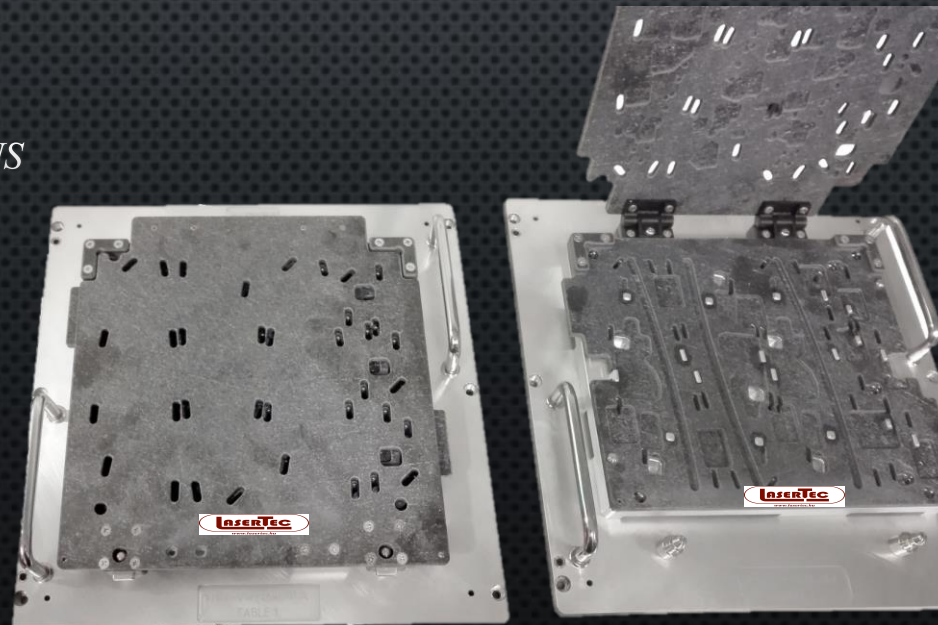
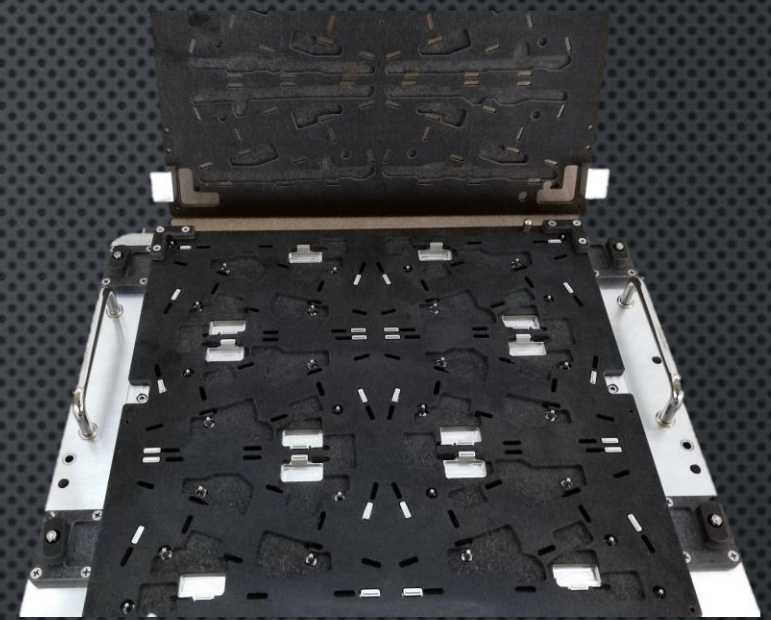
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DEPANELING TOOLS

ROUTER FRAMES, DEPANELIZING TOOLS

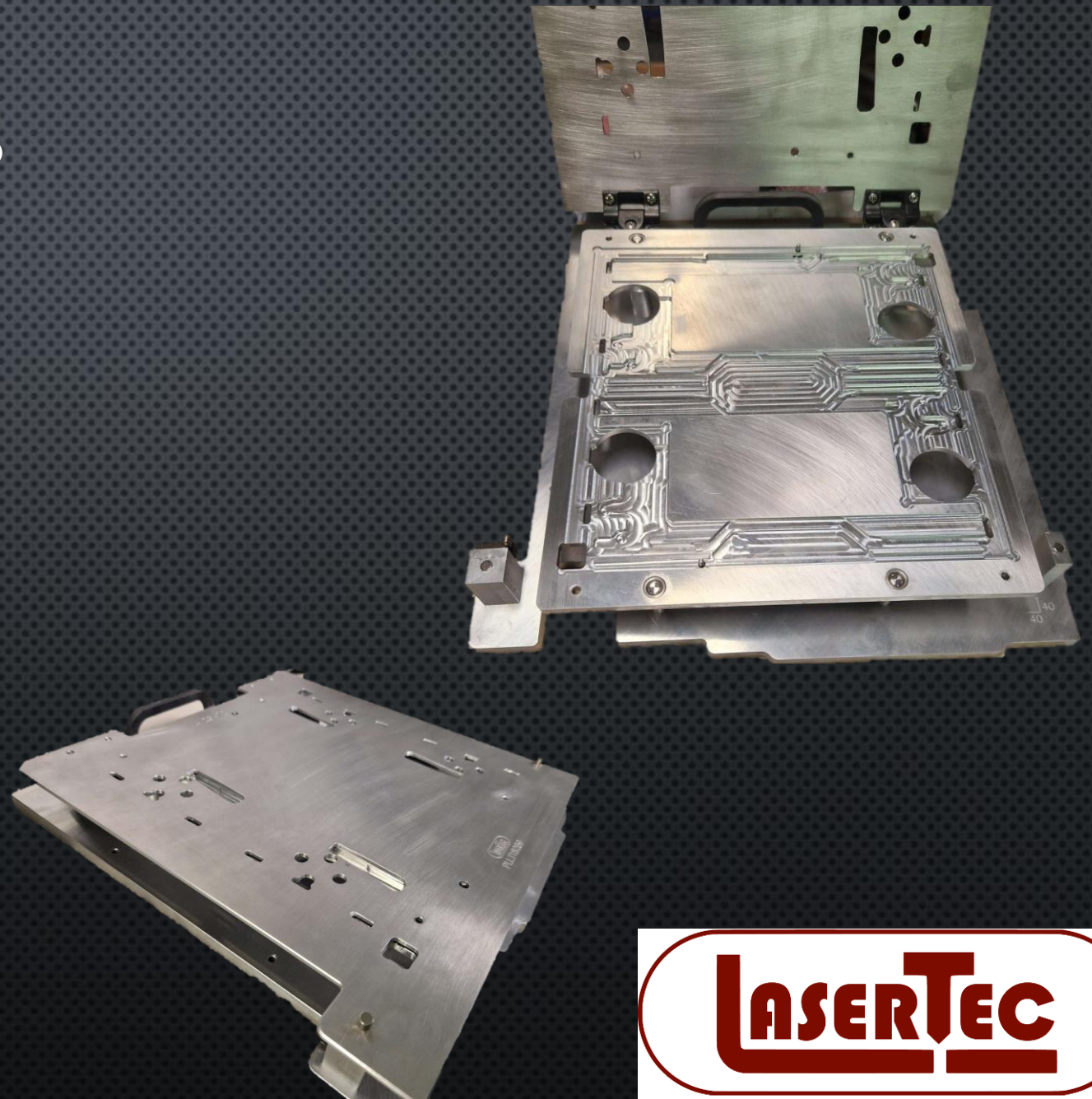
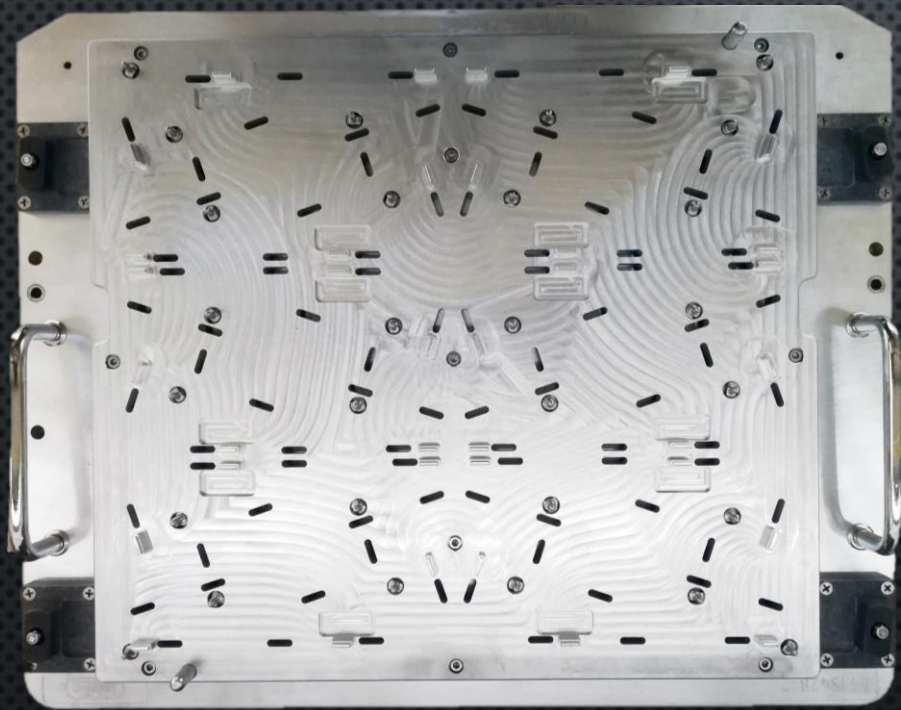
PRECISELY POSITIONED PCB INSERTION,
3D DESIGN

DIVERSE UNIQUE SOLUTIONS



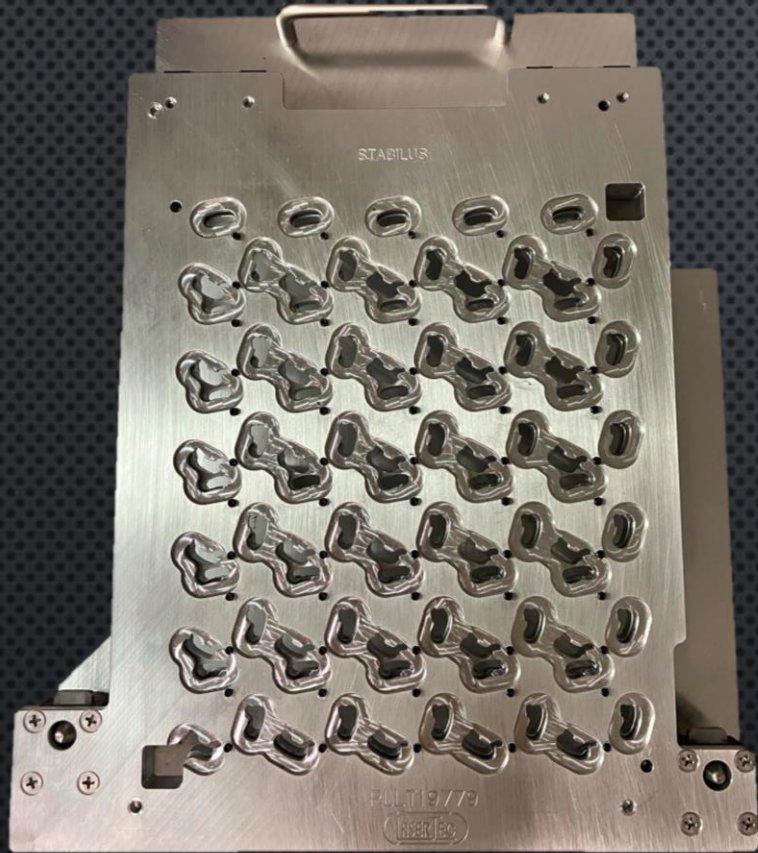
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DEPANELING TOOLS

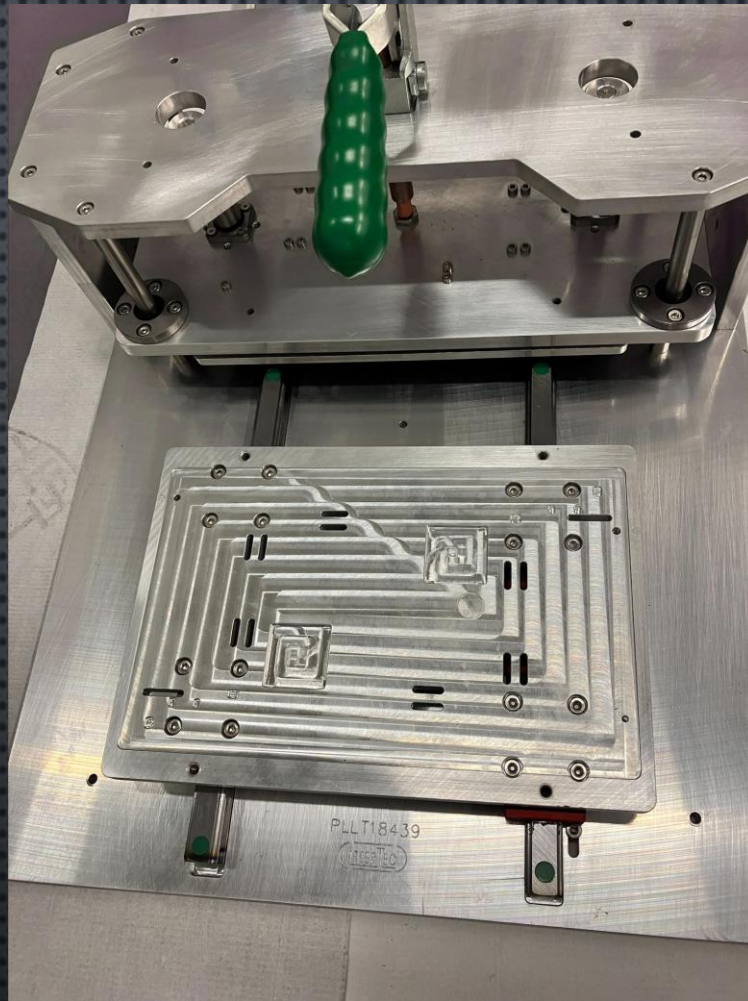
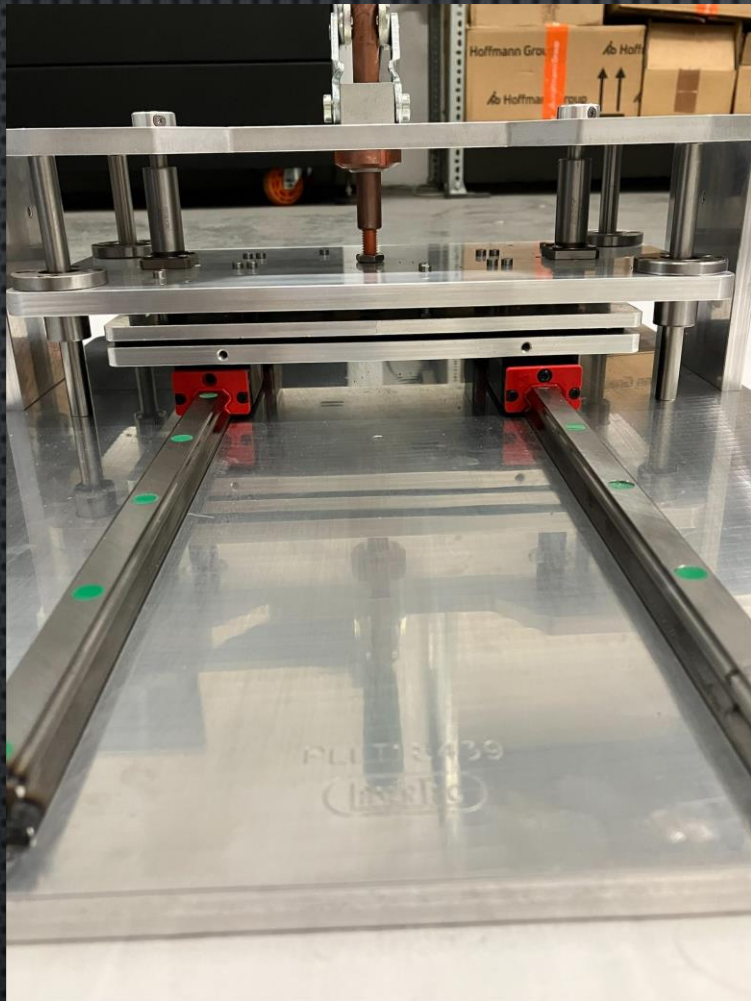


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DEPANELING TOOLS

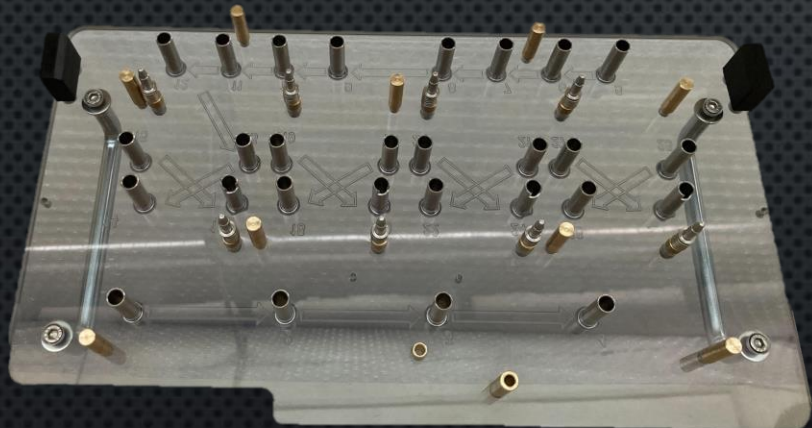
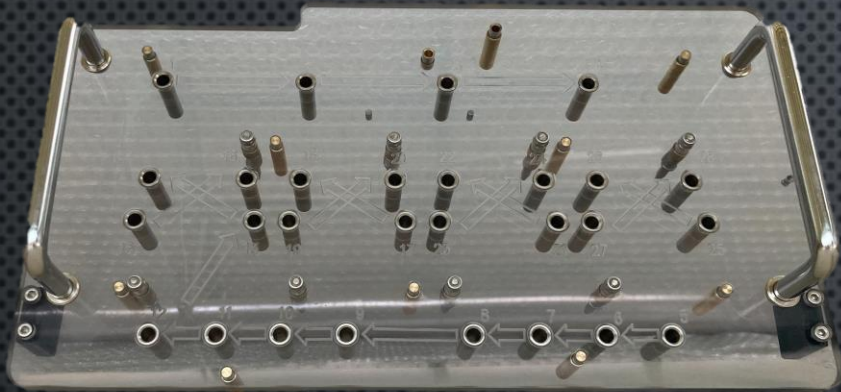


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Manual depaneling tool for flexi PCB

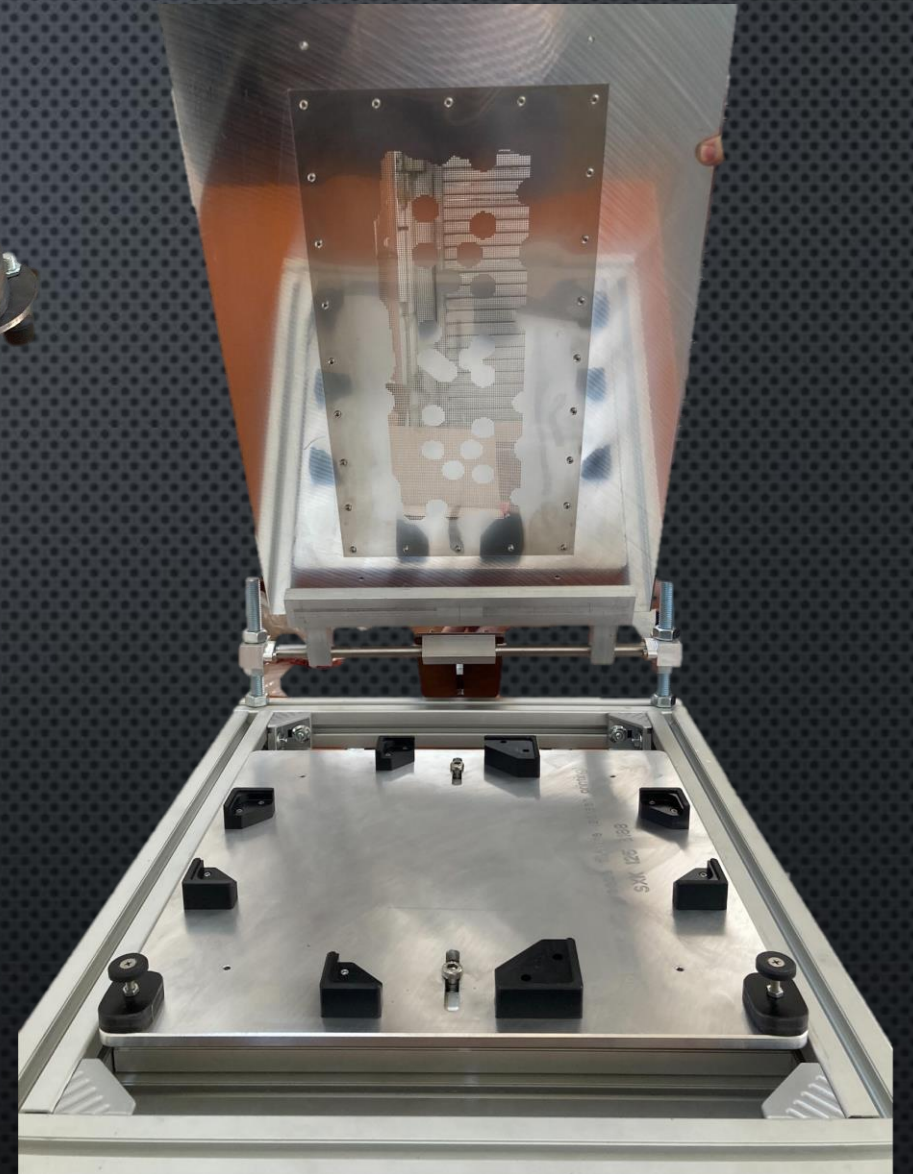
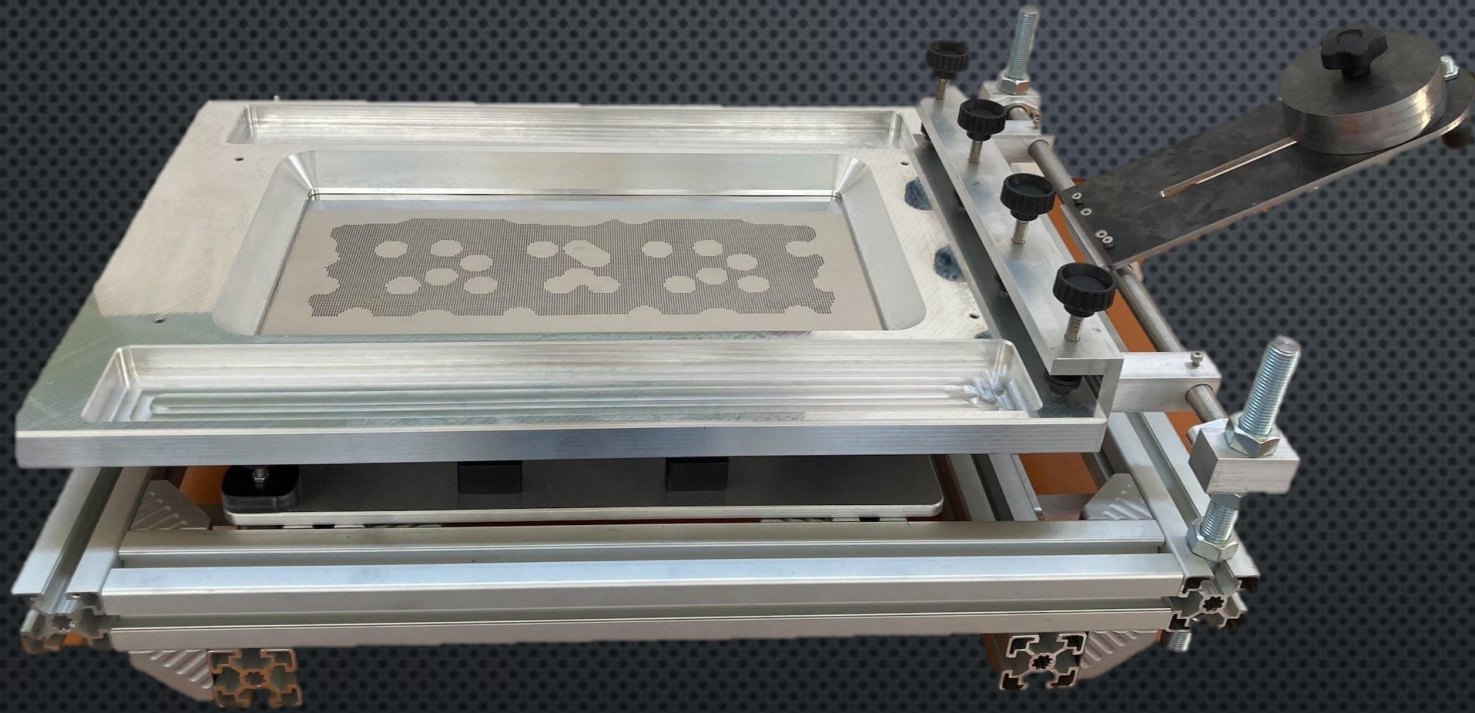
UNIQUE MACHINED PRODUCTS



Screwing jigs

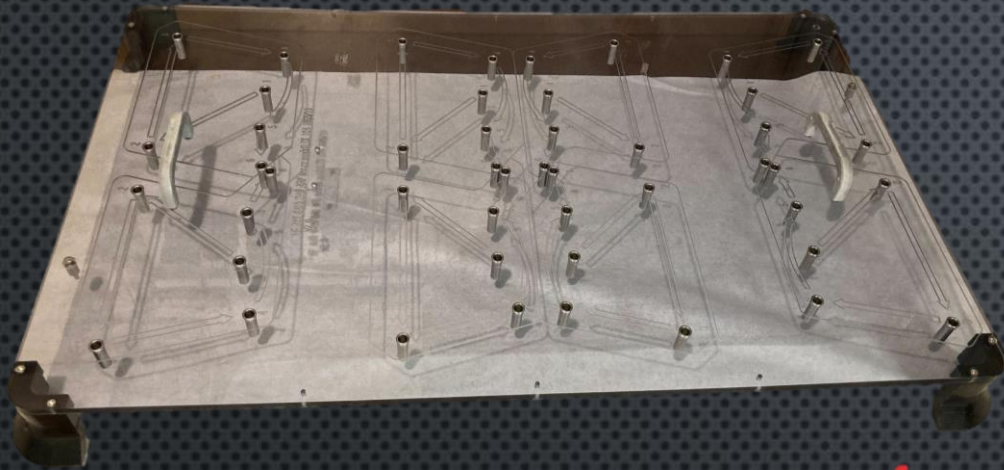


CMM support fixtures



Paste applicator hand device

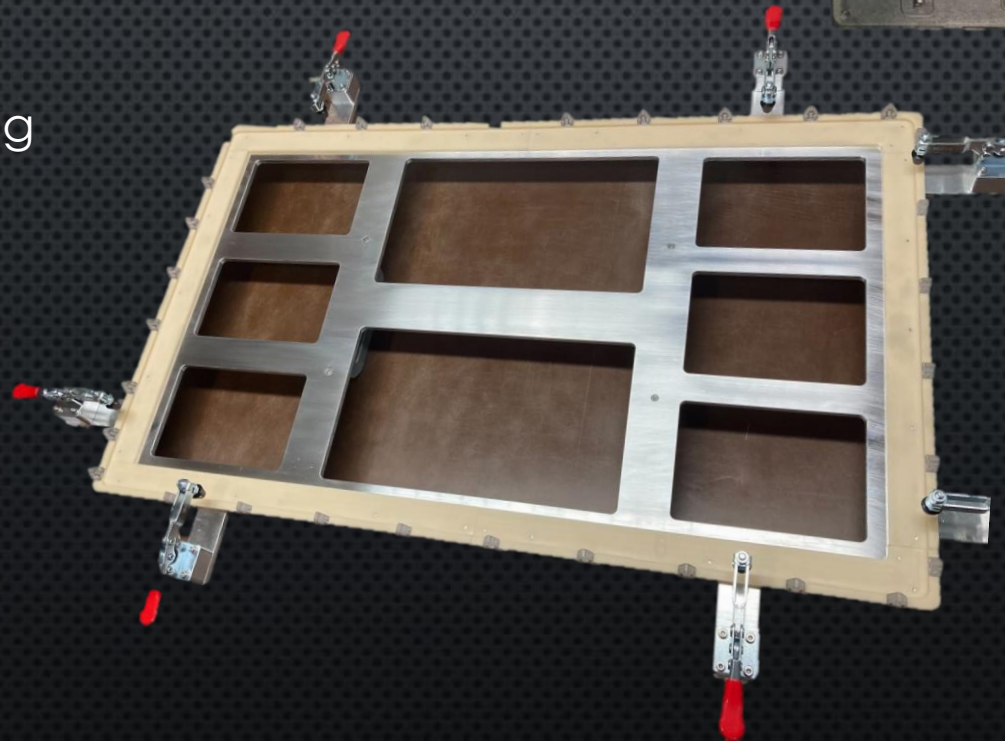
UNIQUE MACHINED PRODUCTS



Screwing jig



ESD Polycarbonate
Inspection template



Assembly jig

UNIQUE MACHINED PRODUCTS



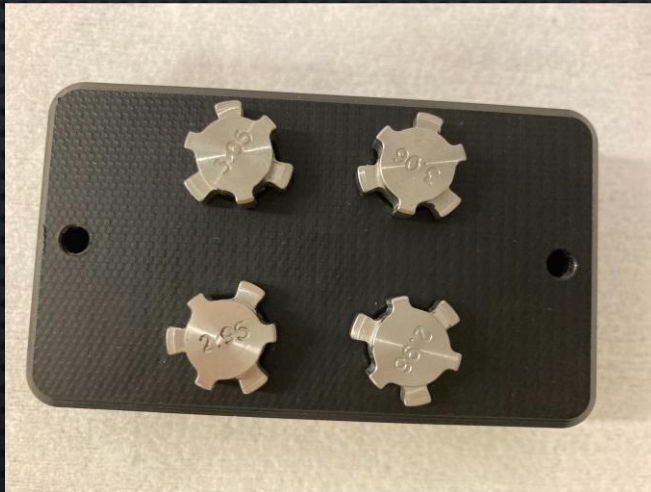
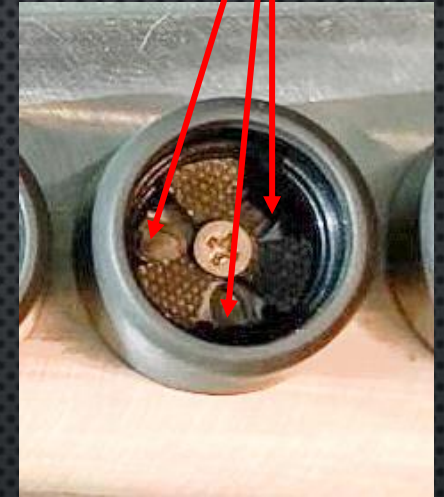
Hand assembly tools

UNIQUE MACHINED PRODUCTS

Molded component rework

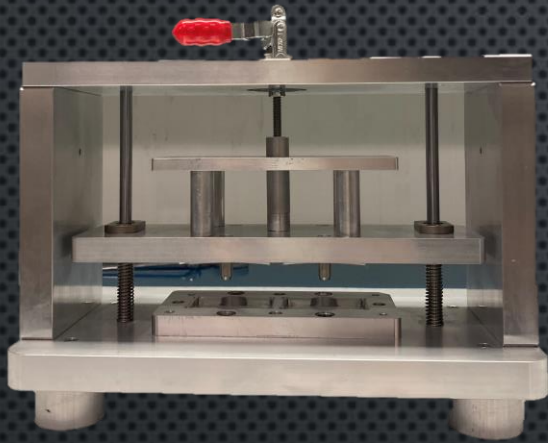


Molded component rework fixture

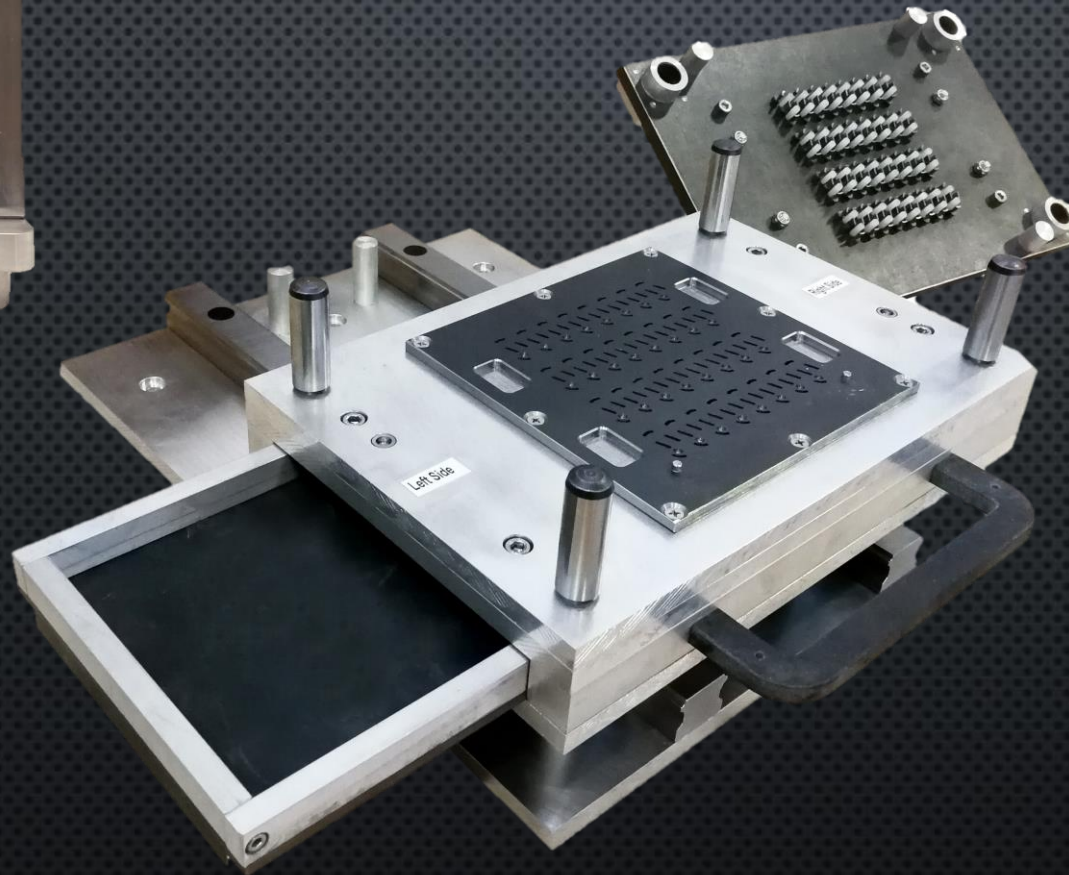


GO- NOGO gauges

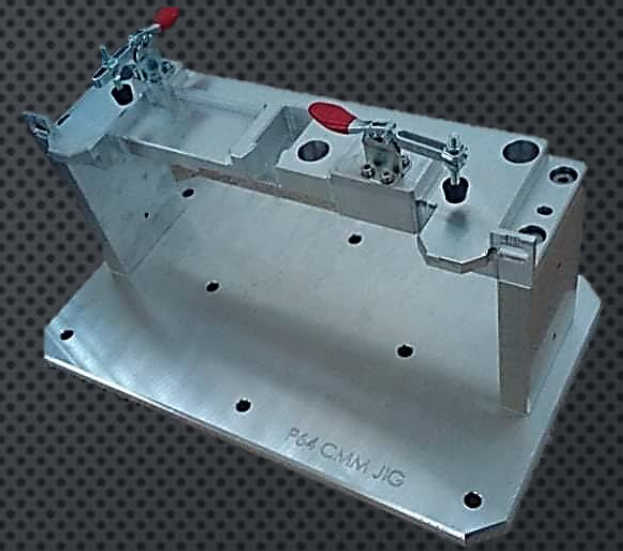
UNIQUE MACHINED PRODUCTS



Press tool



Depaneling press tool



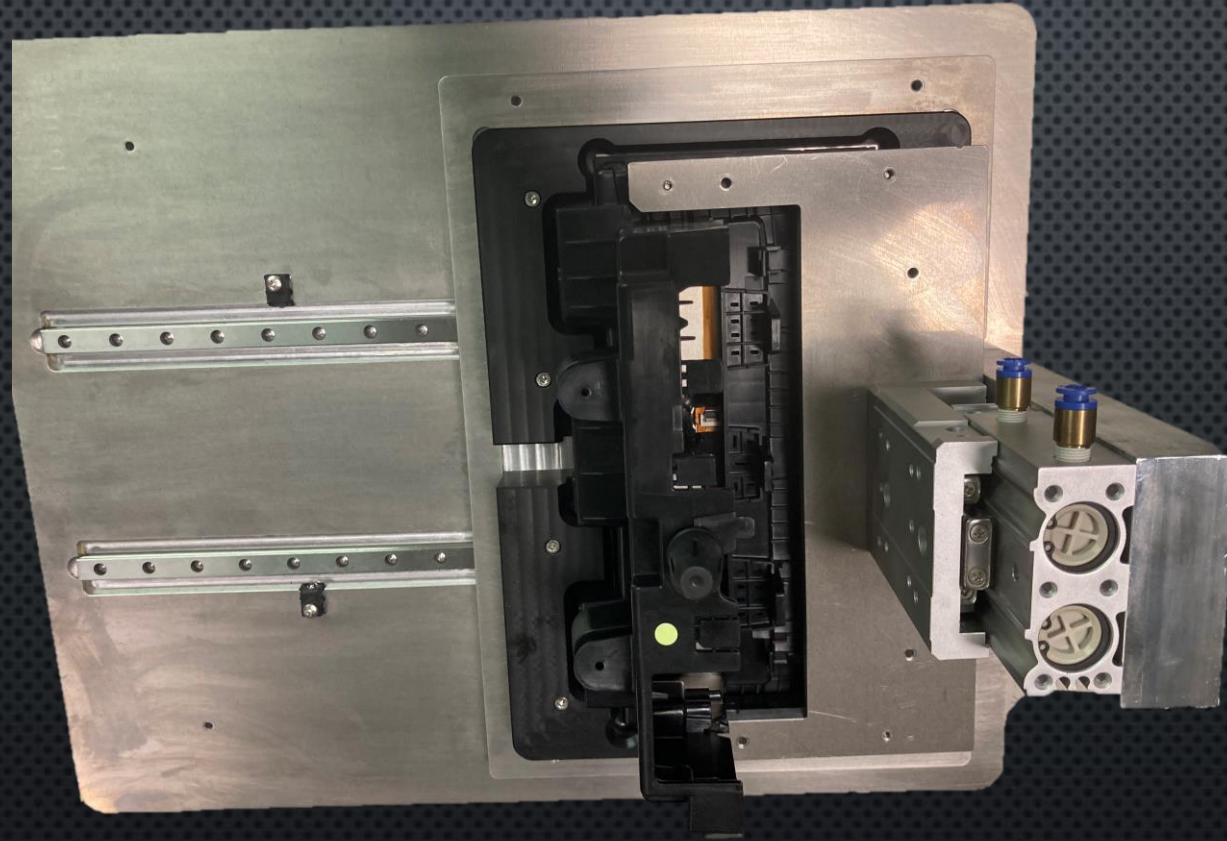
CMM support fixtures



Stainless steel component positioner fixtures

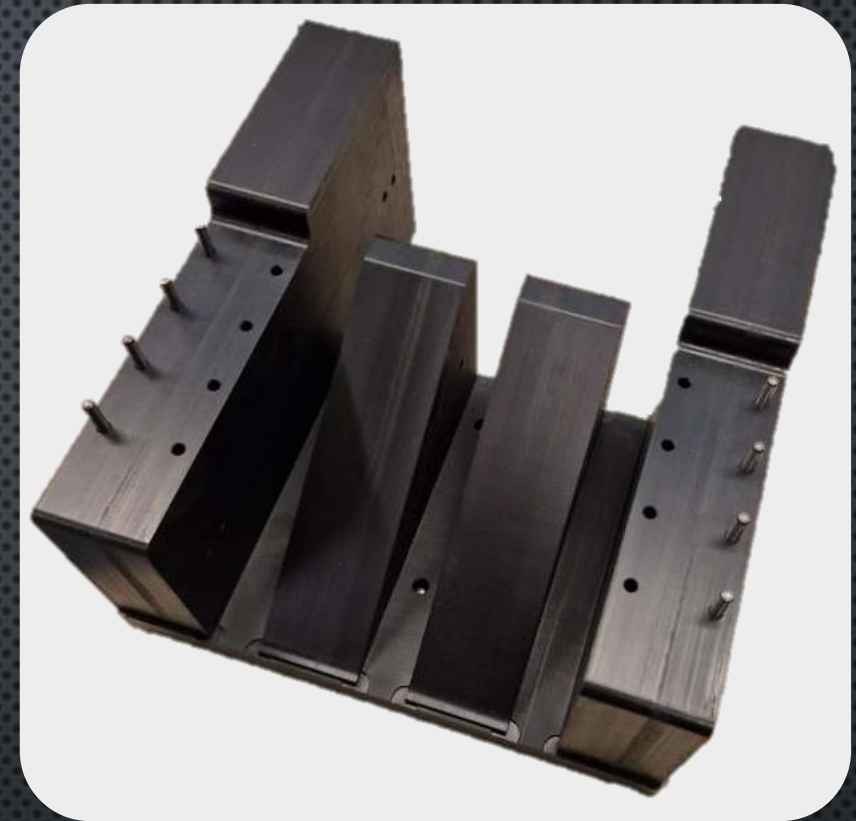
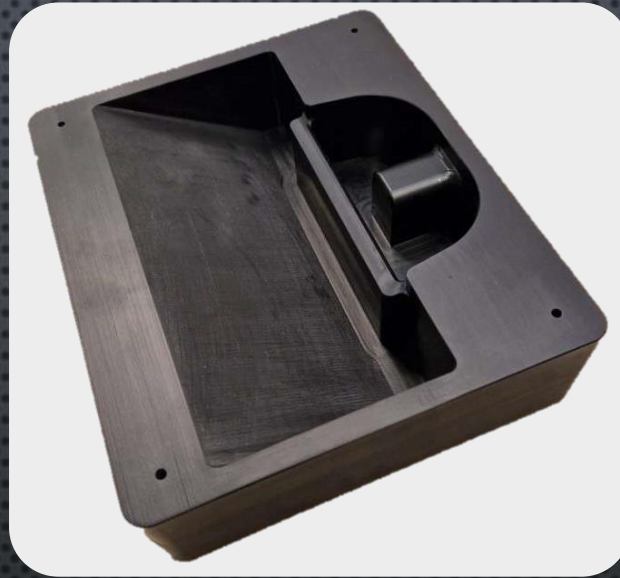


UNIQUE MACHINED PRODUCTS



Press tool

UNIQUE MACHINED PRODUCTS



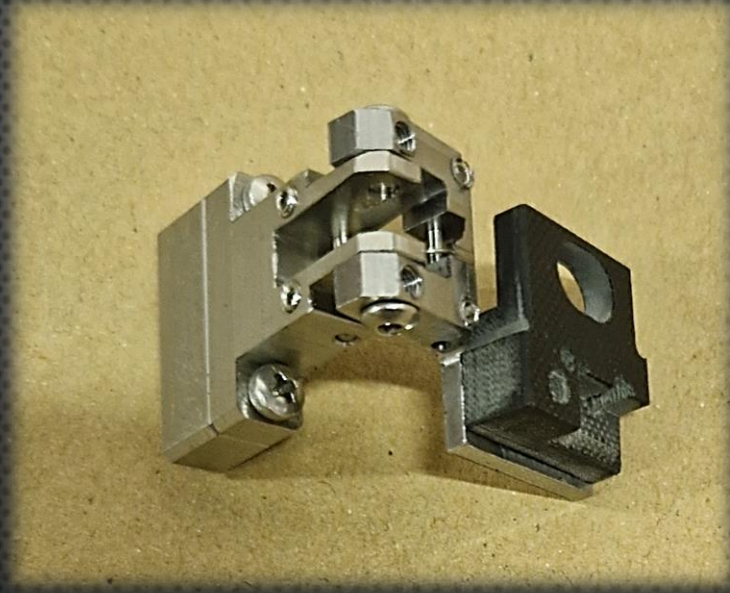
ESD POM assembly jigs



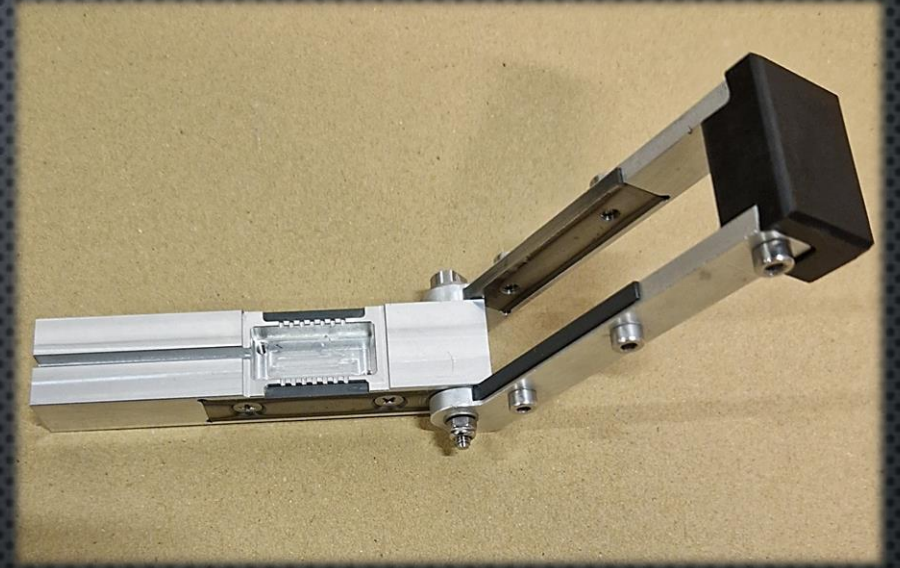
UNIQUE MACHINED PRODUCTS



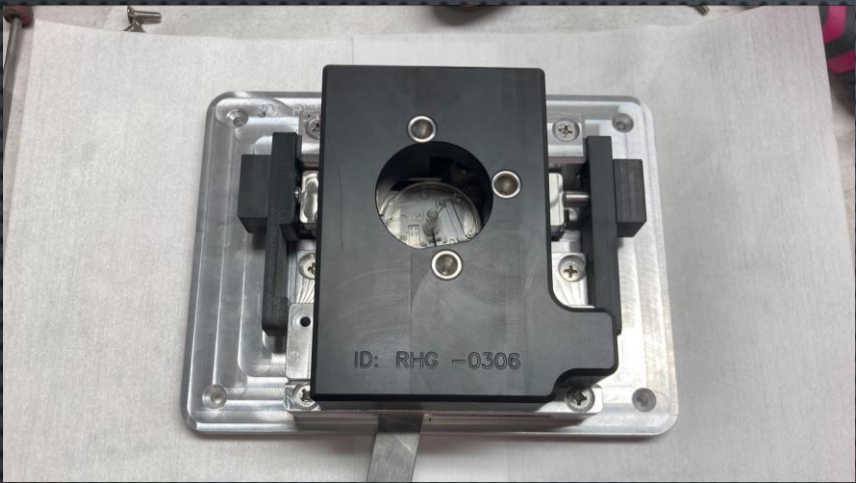
Retractor tool



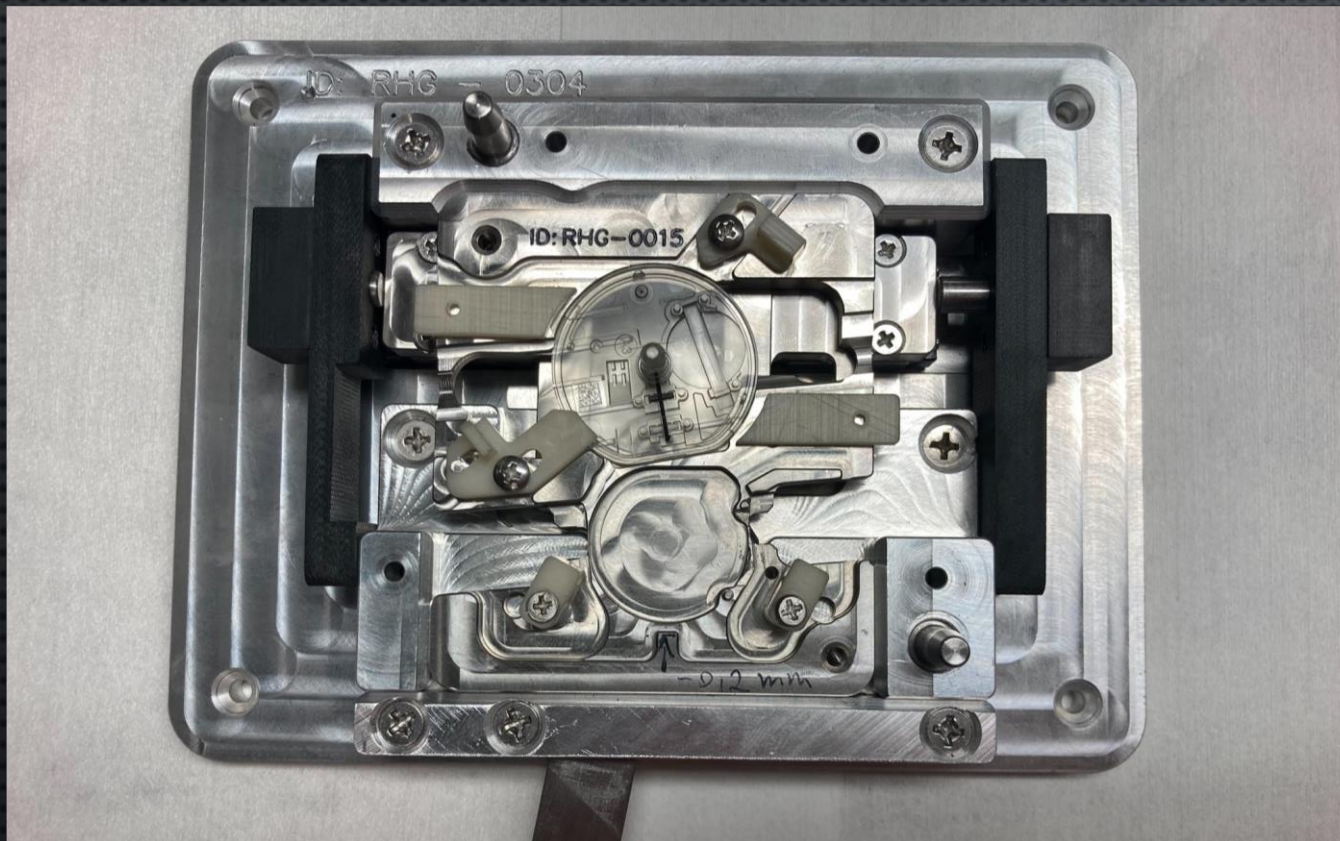
Spring loaded
cable holder



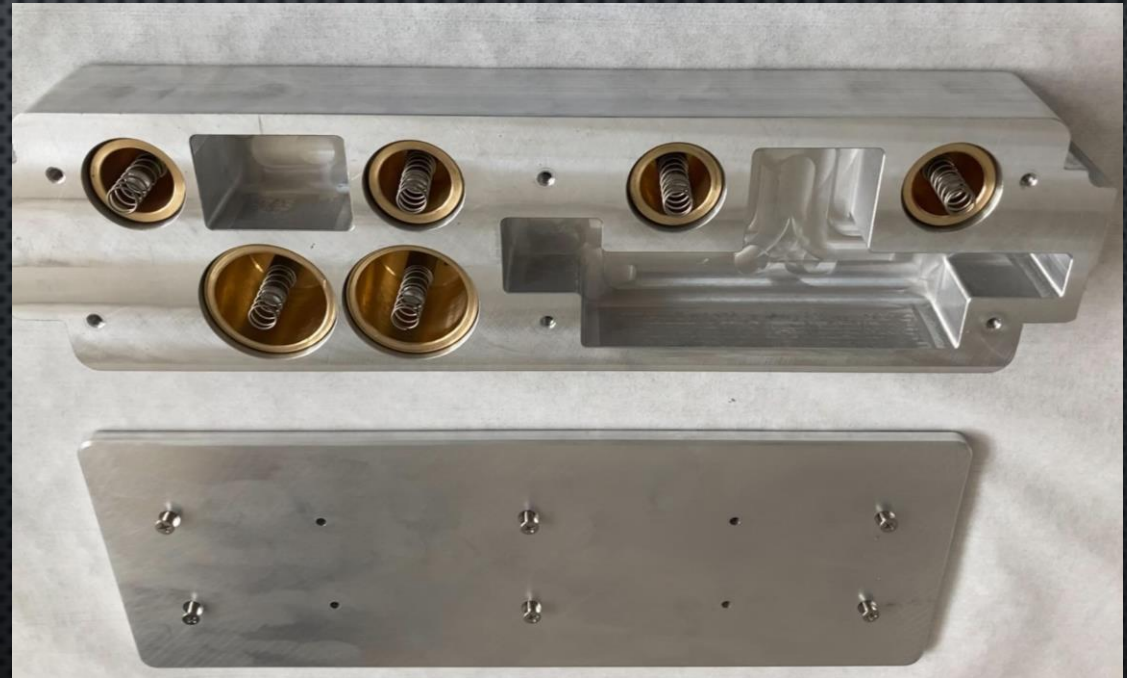
Component leg
cutter jig



Component positioner jig

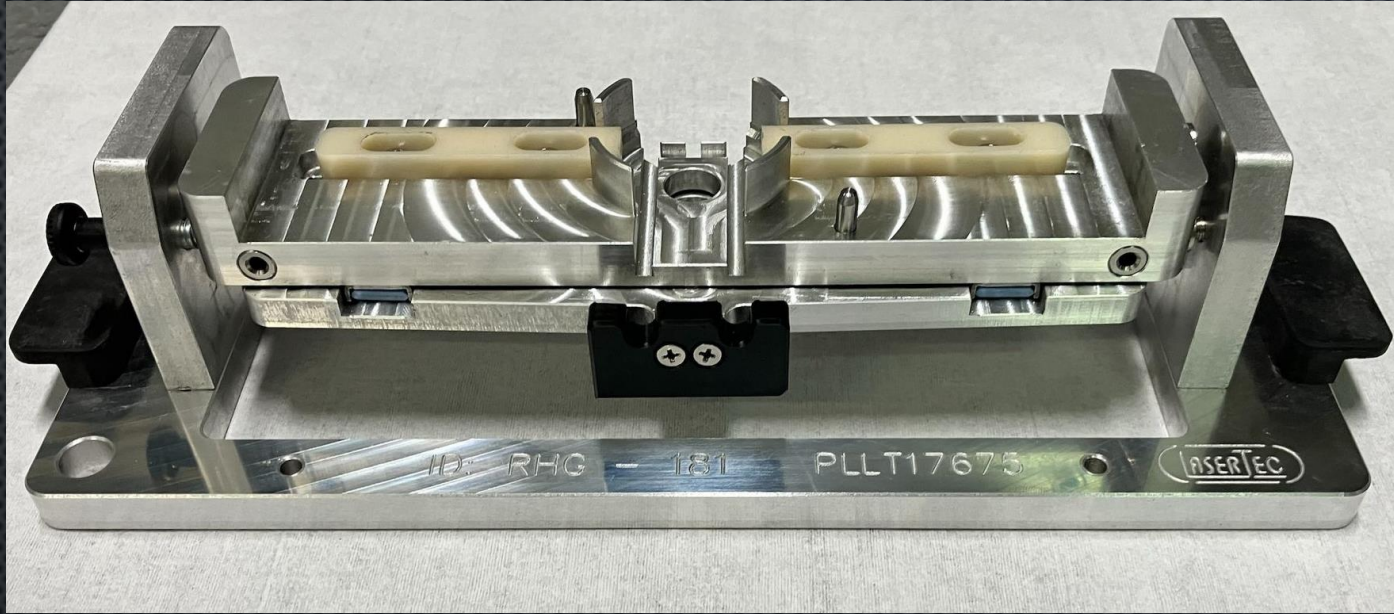


Sterile unit loading fixture



Press tool

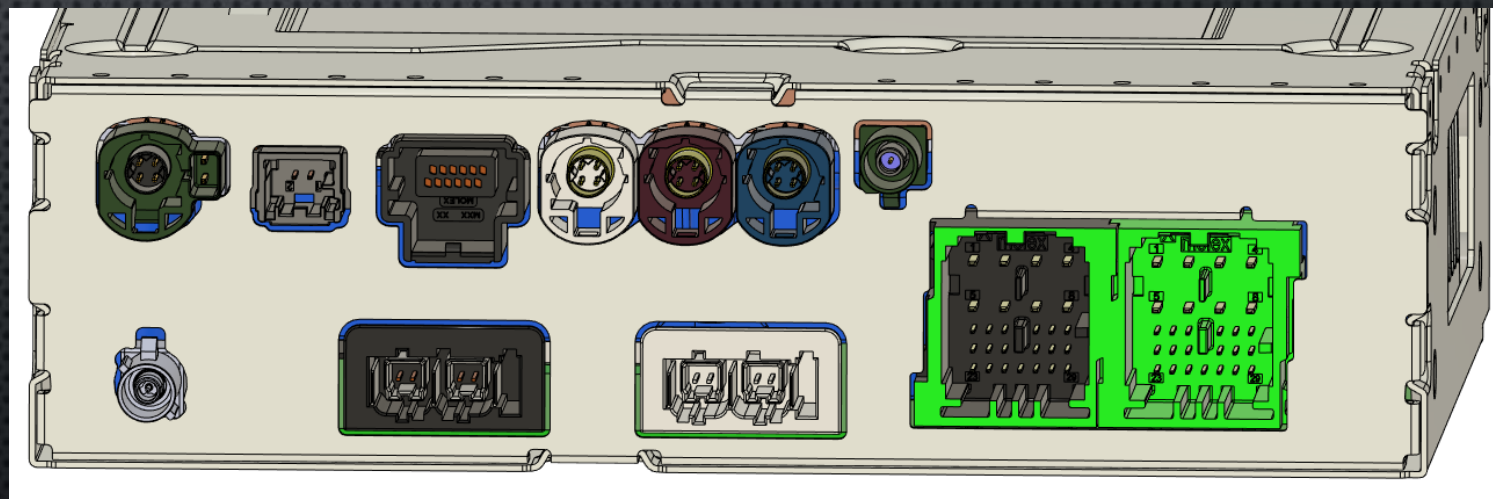
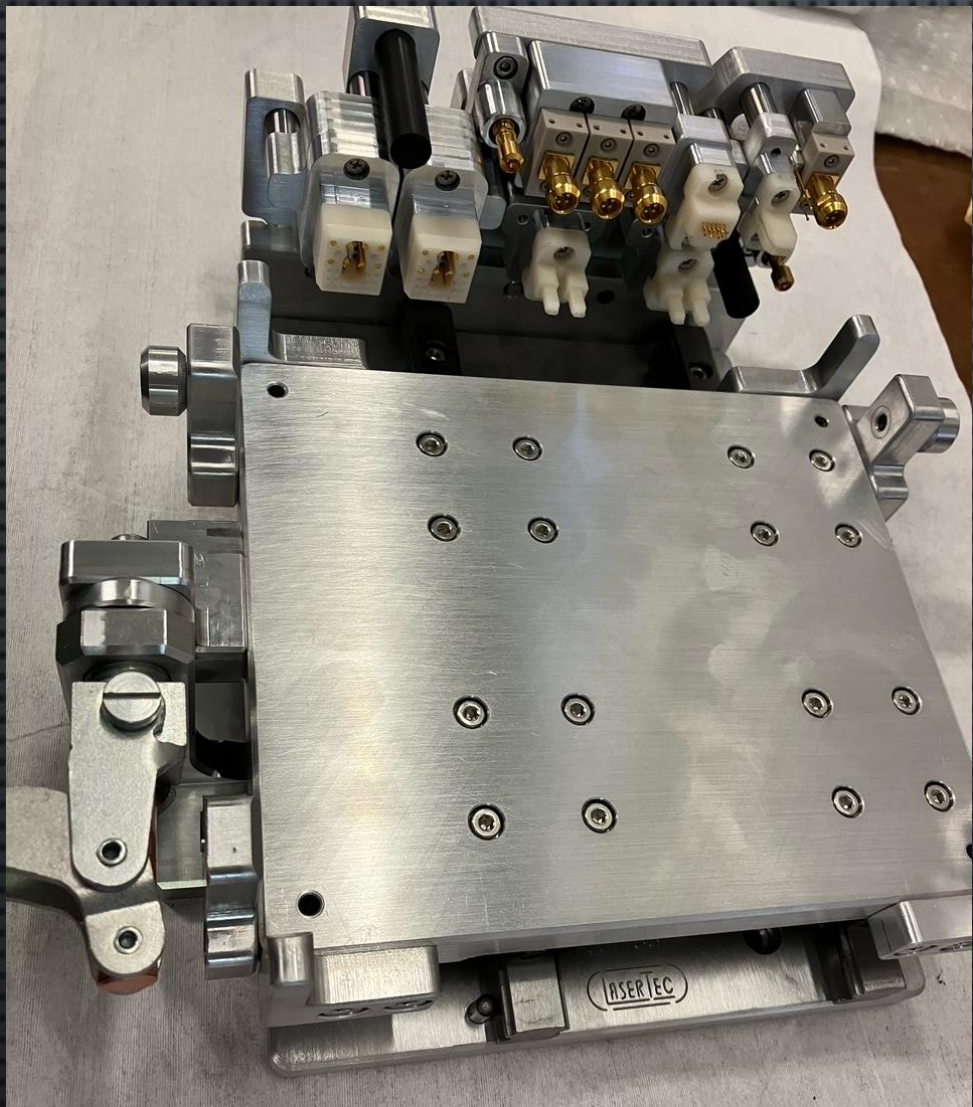
Assembly fixture



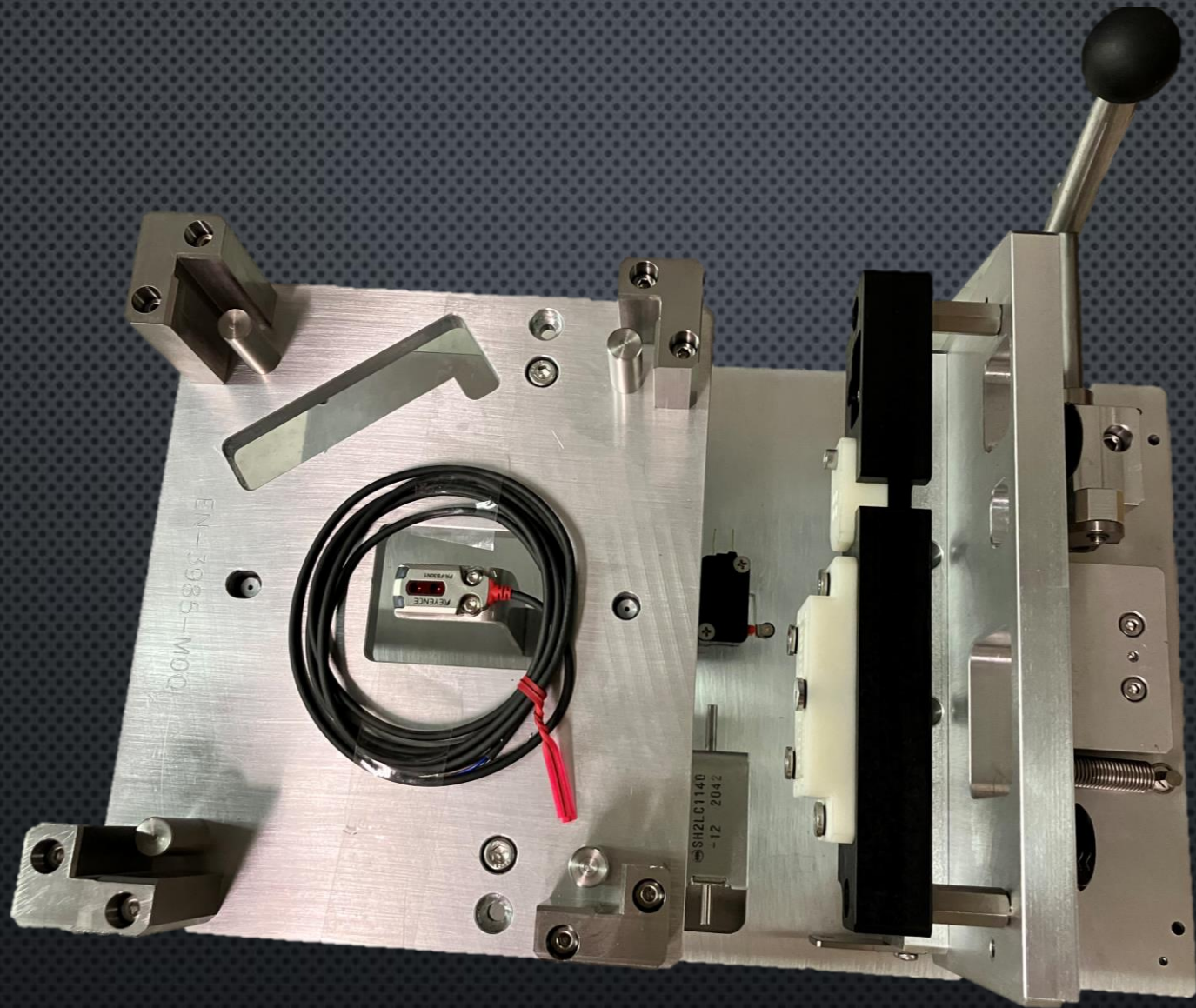
Measuring and engraving
equipment



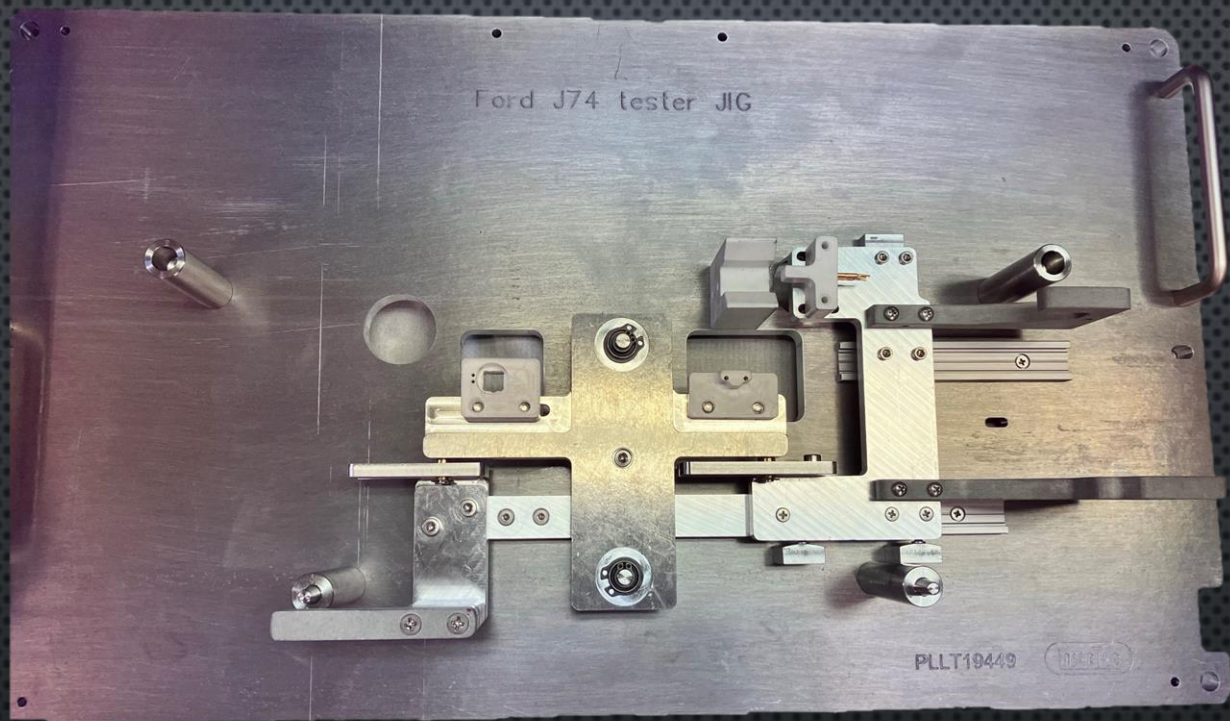
Potting jig



Test Fixture



Test Fixture



Test Fixture

3. S M T stencils

FRAME SIZES

MPM 29" FRAME

DIFFERENT CUSTOM SIZED FRAMES (BY ARRANGEMENT)

DURAGUARD 23" X 23" AND 23" X 29"

650 MM X 550 MM X 20 MM

600 MM X 550 MM X 20 MM

WITHOUT FRAME (FOIL ONLY)

*LASER CUT PARTS (80UM; 100UM; 130UM; 150UM; 180UM; 200UM;
250UM; 300UM; 400UM):*

GAPPING PLATES

NICKEL CLAMPS

SQUEEGEE BLADES ETC.

CUSTOM LASER CUT PRODUCTS

FOIL TYPES:

*STD "PHD" FOIL (80UM; 100UM; 130UM; 150UM;
180UM;)*

UFP „TENSION" FOIL (100UM; 120UM; 130UM; 150UM)

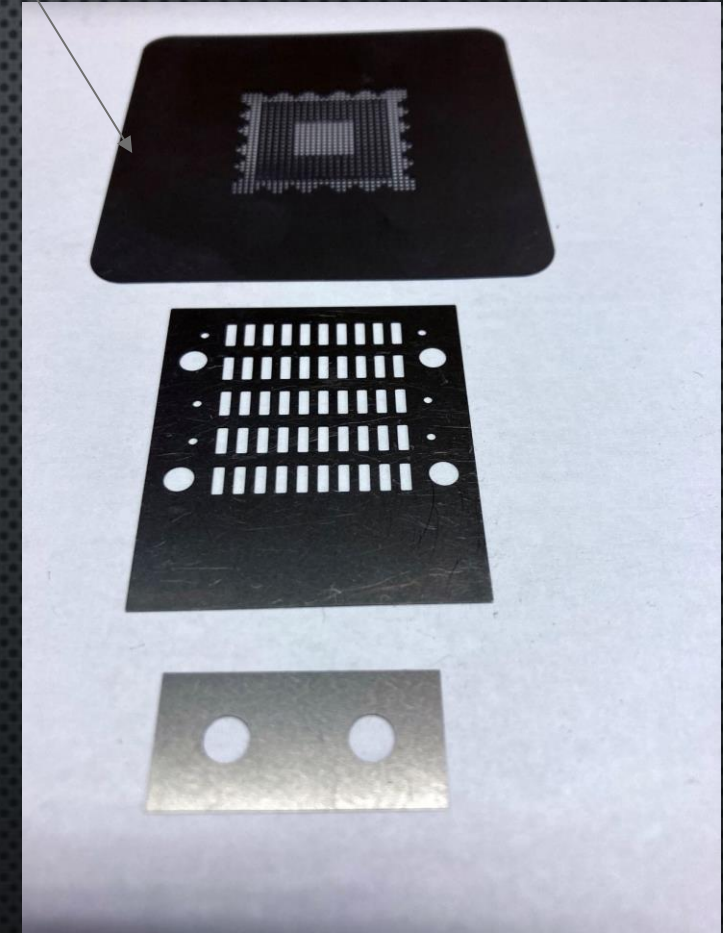
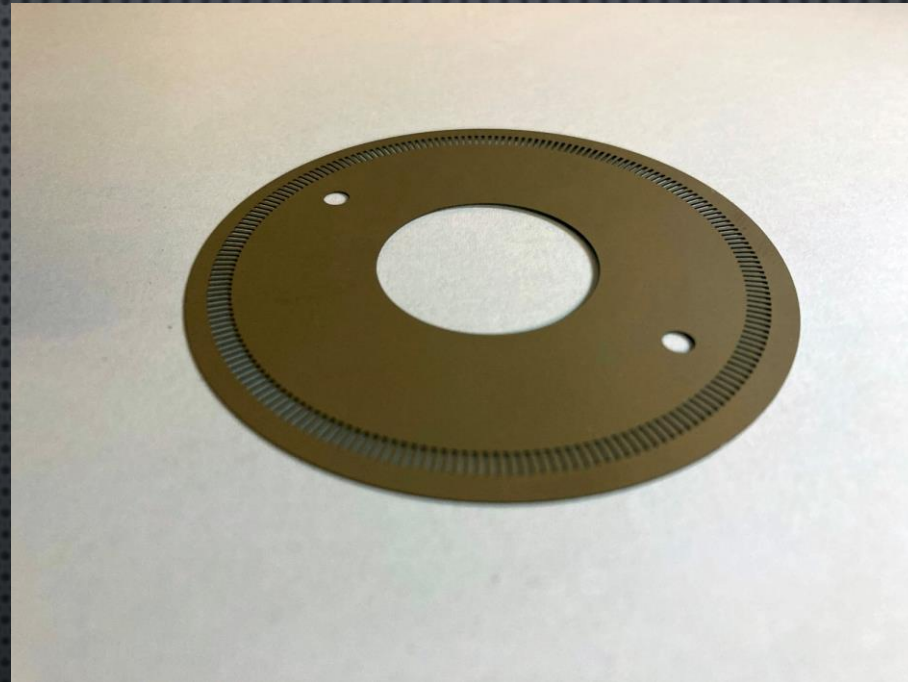
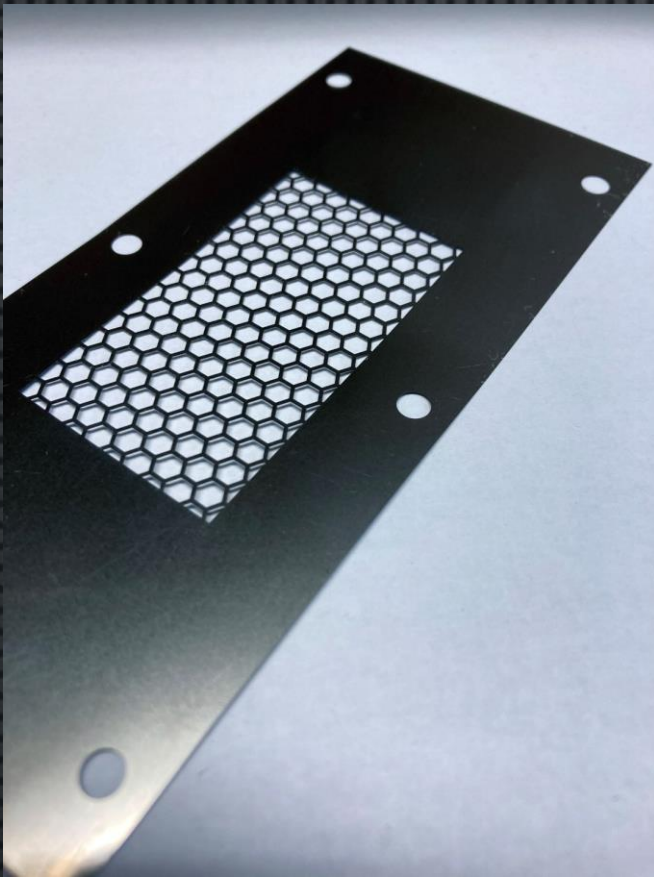
NICKEL FOIL (90UM; 130UM; 150UM)

STEP; MULTI-STEP FOILS (STEP-UP, STEP-DOWN)

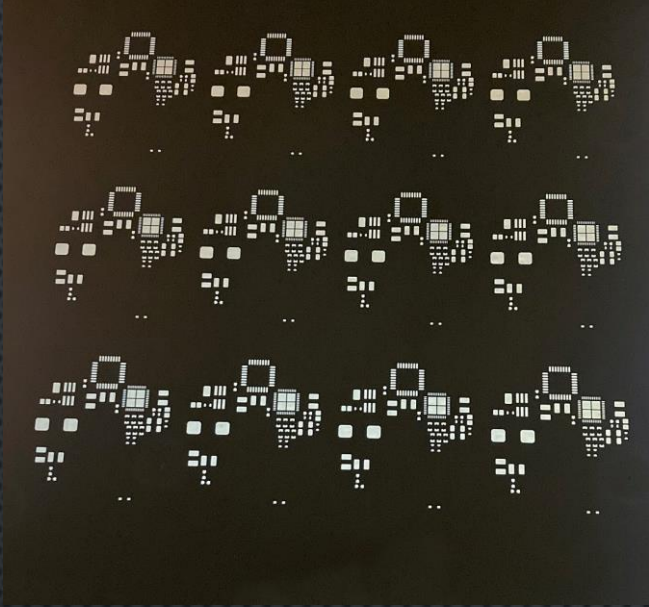
NANO COATED FOILS

MINI STENCILS (BGA)

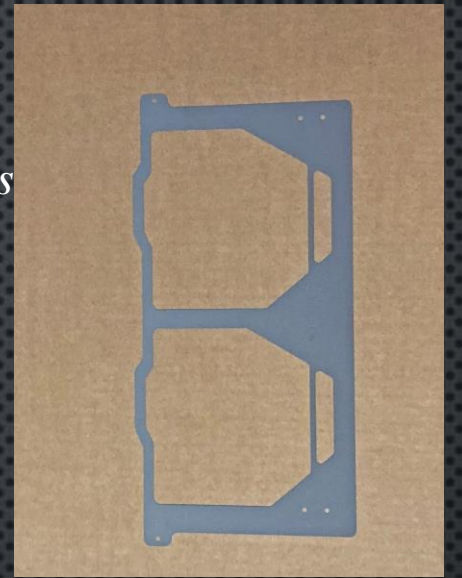
Custom laser cut products, ministencils



Laser cuts

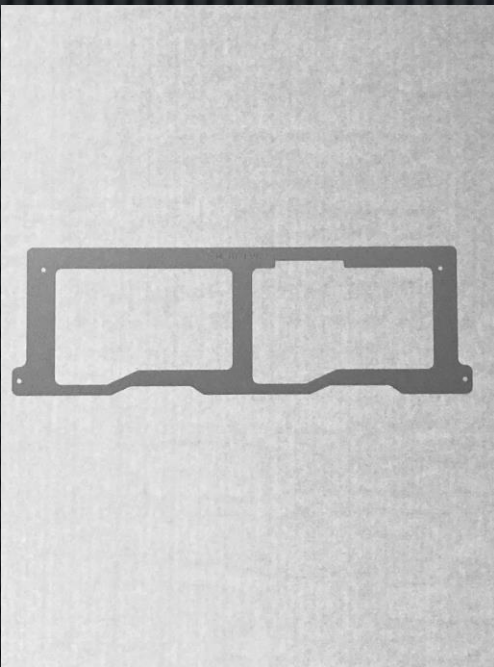
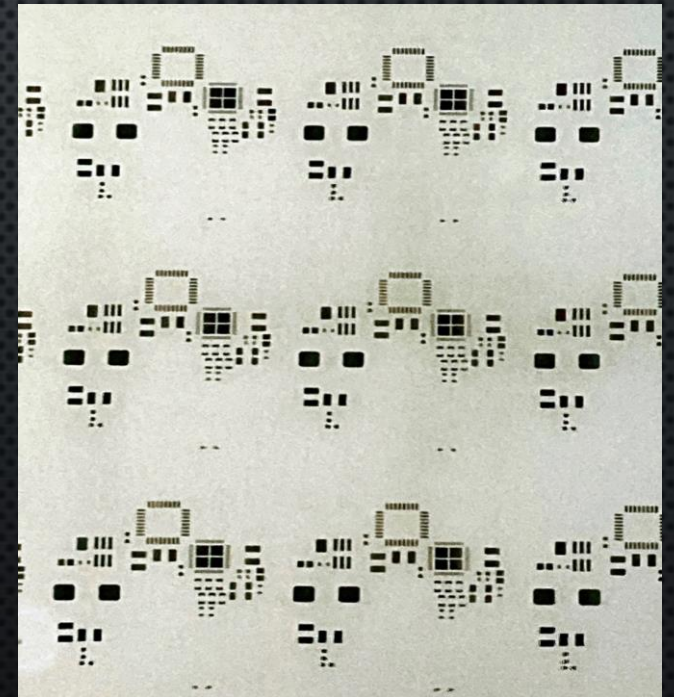


Nickel holders



SMT stencils

Laser cuts



Nickel holders