

INFOTECH
automation



KGD TESTING LINE

KGD test made easy to exceed your expectations

KGD TESTING LINE

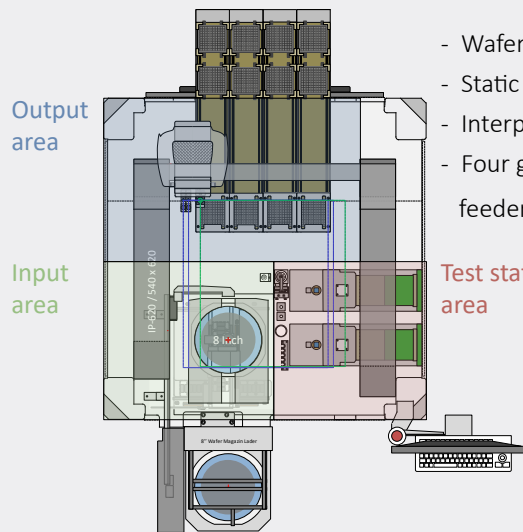


KGD tests cause specific electrical, mechanical and physical challenges. CREA and Infotech started a collaboration to create an all in one solution.

Each company is deeply specialized in their own field. Now working together there has successfully been developed pioneering testing stations. Difficulties for customers as integration and finding the right sub-suppliers are smoothly solved with the KGD testing line and the "limits of testing" are pushed a bit further.

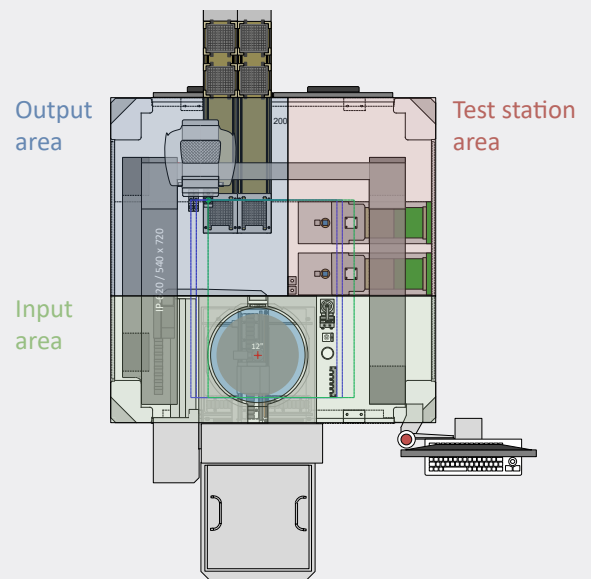
KGD TEST HANDLER

KGD Test Handler 8" Wafer



- Waferhandler for input
- Static and dynamic test station
- Interposer for reference DIE
- Four grade waffle pack stack feeder for output

KGD Test Handler 12" Wafer



HANDLING OPTIONS

Input options:

Pick from:

- Wafer handler for 6", 8" or 12"
- Tape and reel feeder

Different packages with single positions

or stack feeder:

- 2" or 4" waffle pack
- 2" or 4" Gel-Pak
- Jedec tray
- Custom tray form

Output options:

Separation in quality grades based on test results for all variants possible.

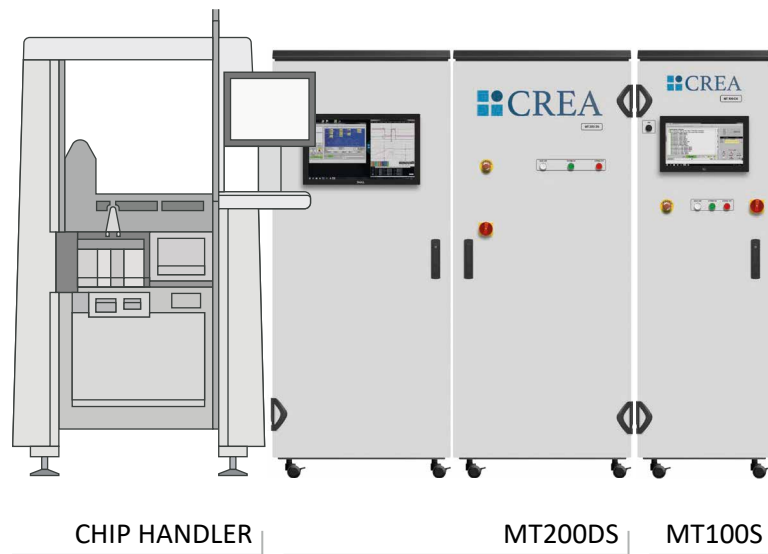
Placement into different packages with single positions or stack feeder:

- 2" or 4" waffle pack
- 2" or 4" Gel-Pak
- Jedec tray
- Custom tray form

Placement onto:

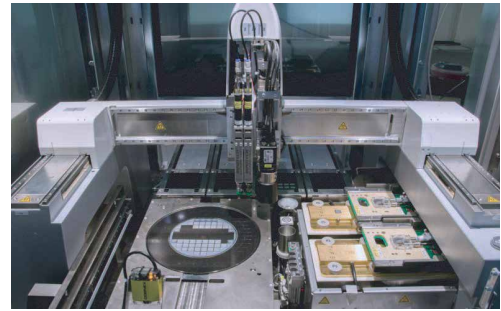
- Blue foil (wafer frame)
- Blister tape (sealing with cover tape)

KGD TESTING



DC + AC KGD TESTING UP TO 4.5 KV / 1000 A
LSI remote head technology

Fully automated single die testing up to 1200 UPH.
Instantaneous needle current limiter guarantees safe AC test protecting from any hot spot damage on micro-chuck.



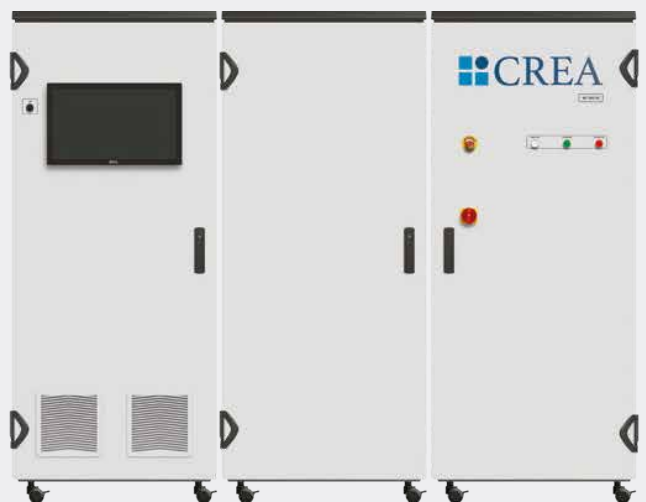
AVAILABLE TESTING EQUIPMENT



MT100
60x80x180 (cm)

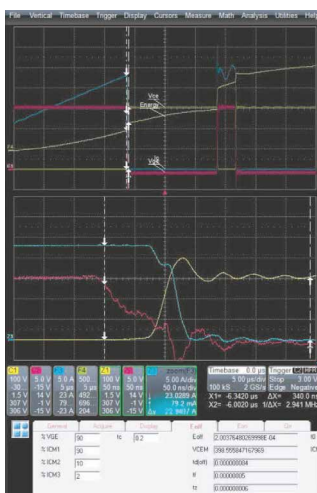


MT200
160x80x180 (cm)



MT300
240x80x180 (cm)

FEATURES



- ✓ Single probing process include Static (DC) and Dynamic (AC) testing
- ✓ High power testing up to 4.5kV / 1000 A range
- ✓ Low stray inductance solution
- ✓ Easier traceability and data management system
- ✓ User friendly interface

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