

**INFOTECH**  
*automation*



## KGD TESTING LINE

KGD test made easy to exceed your expectations

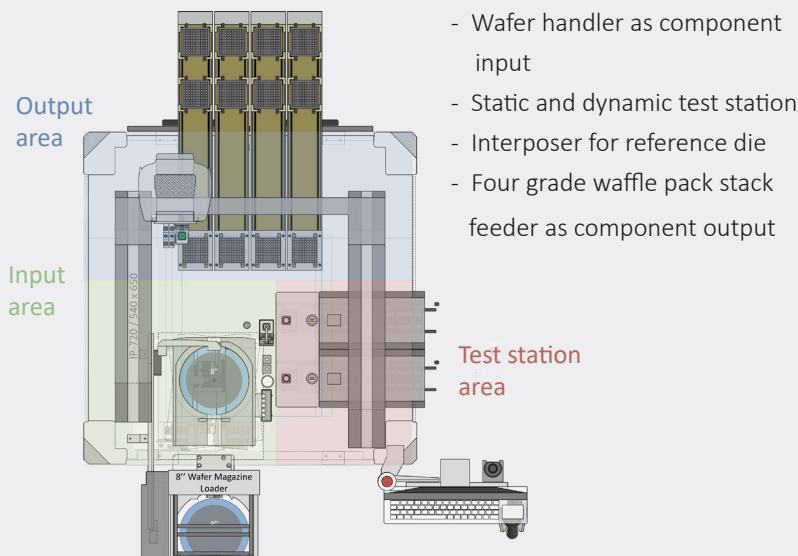
## KGD TESTING LINE



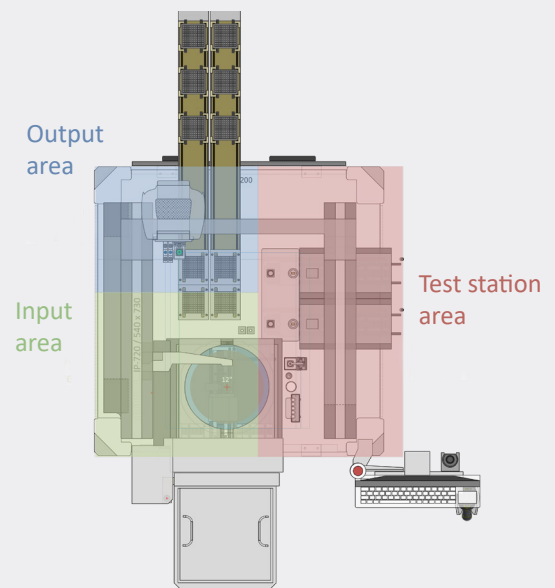
KGD tests cause specific electrical, mechanical and physical challenges. CREA and Infotech started a collaboration to create an all in one solution. Each company is deeply specialized in their own field. This collaboration results in a successful, groundbreaking test station. Difficulties for customers 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



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 possible variants.

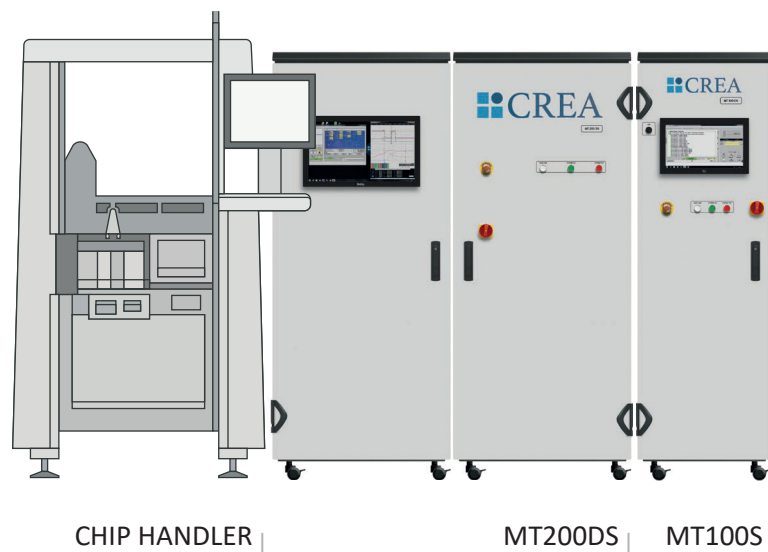
Placement into different packages with single positions or stack feeder:

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

Placement onto:

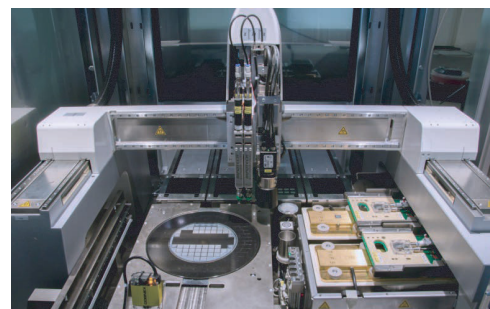
- Blue foil (wafer frame)
- Blister tape (sealing with cover tape)

## KGD TESTING

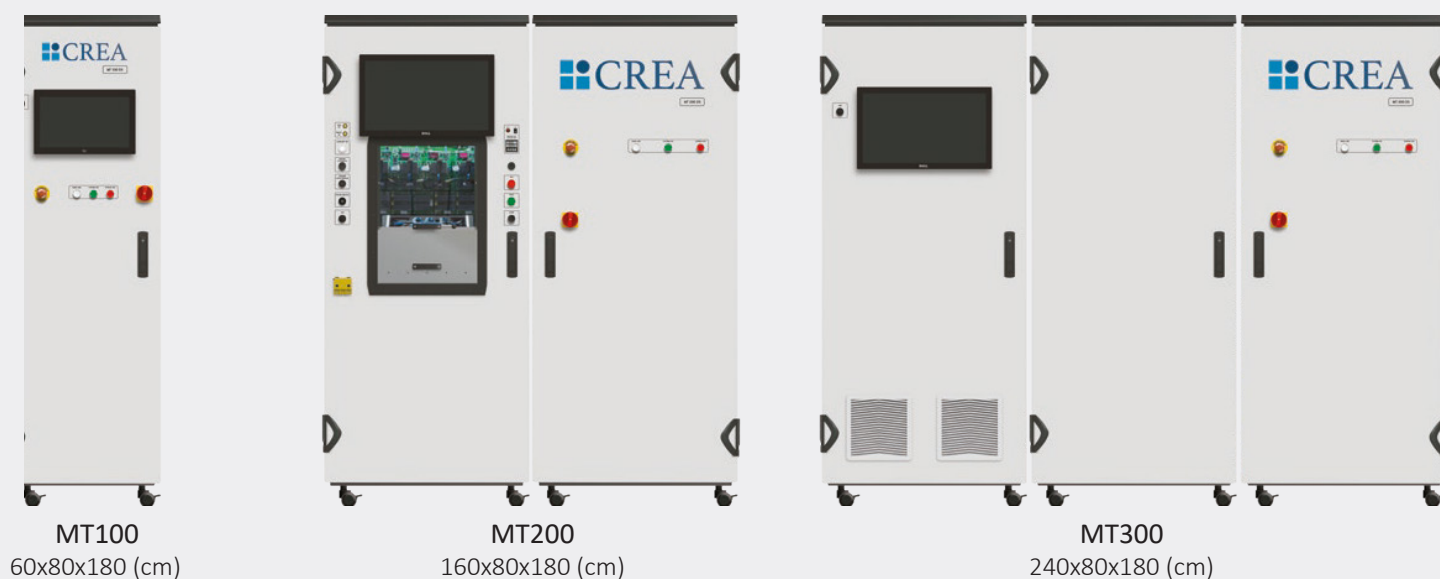


DC + AC KGD TESTING UP TO 4.5 KV / 1000 A  
LSI remote head technology

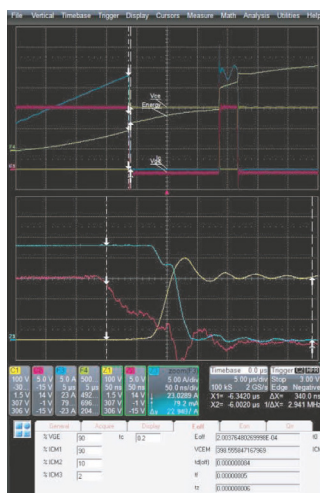
Fully automated single die testing up to 1200 UPH.  
Instantaneous needle current limiter guarantees safe AC test protecting from any hot spot damage on micro-chuck.



## AVAILABLE TESTING EQUIPMENT



## 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

# KGD test made easy to exceed your expectations

**INFOTECH**  
*automation*

Vogelherdstrasse 4 | 4500 Solothurn | Switzerland  
Phone +41 32 626 86 00 | Fax +41 32 626 86 09  
info@infotech.swiss | www.infotech.swiss



 **CREA**

Via Marie Curie 13 | 10073 Ciriè Torino | Italy  
Phone +39 011 2462147 | Fax +39 011 2462200  
crea@crea-test.com | www.crea-test.com

## ASIA

Advanced Global Alliance Pte Ltd  
08-15 Eunos Techpark | 60 Kaki Bukit Place | Singapore 415979  
Phone +65 6747 4577 | info@aga88.com | www.aga88.com

China – Shanghai / Shenzhen

Malaysia

Philippines

Singapore

Thailand