

**Press release**

**RECIF Technologies' 450mm/300mm EFEM controlled by  
Agileo Automation's software framework: A<sup>2</sup>ECF**

[Agileo Automation](#) and [RECIF Technologies](#) announced today that, Agileo's [A<sup>2</sup>ECF](#) equipment controller solution has successfully been integrated with RECIF 450mm/300mm EFEM.



RECIF 450mm EFEM in demo @ imec (Be)



A<sup>2</sup>ECF main screen

The Agileo Automation team employed 3 days to customize the robot drivers for the A<sup>2</sup>ECF solution to be able to control the RECIF 450mm/300mm EFEM. A<sup>2</sup>ECF is an equipment automation software solution that supports major EFEM platforms and delivers process and alarm management, recipe management, SEMI E95 compliant graphical user interface, and customizable schedulers with graphical representation.

Mr. Olivier TIL, Chief Operation Officer at Agileo Automation, stated: “Thanks to A<sup>2</sup>ECF open architecture it was very easy to integrate RECIF’s EFEM as a newly supported robotics platform. We just needed to map the dedicated A<sup>2</sup>ECF interfaces to the right services proposed by RECIF’s 450mm EFEM.”

Mr. TIL added: “This achievement confirms as well that, from the software point of view, the wafer diameter makes no difference since the automation standards (hardware and software) are the same in 300mm and 450mm.”

Mr. Alain Jarre, CEO at RECIF Technologies continued, “RECIF sees very positively this integration with Agileo A<sup>2</sup>ECF equipment controller, as it opens even more the field of potential collaboration with OEM’s. Through this project, Agileo successfully demonstrated the flexibility of their solution. The combination of RECIF 450/300mm EFEM solution embedding A<sup>2</sup>ECF controller constitutes a fully European based automation solution, which can be a real asset for European OEM’s”.

For more information, on the above products, visit the [RECIF Technologies](#) and [Agileo Automation](#) websites.



### **About Agileo Automation**

Agileo Automation is an industrial automation and robotics software service expert for semiconductor and photo-voltaic equipment manufacturers.

Agileo Automation has developed control software for 25+ semi-conductor and PV equipment platforms in multiple worldwide factories thanks mainly to the A<sup>2</sup>ECF equipment controller framework.

Wafer & Reticle sorters, PV cell loaders, and complex process tools such as plasma implant, laser annealing, ion implanter and chemical mechanical planarization (CMP) tools are among the equipment connected to the factory automation through Agileo Automation software.

Agileo Automation is committed to provide high quality customer support including solutions that range from equipment design to on-site equipment install, qualification and certification by the end user.

For any additional information, please contact :

Marc ENGEL, General Manager, +33 5 49 49 61 79, [contact@agileo-automation.com](mailto:contact@agileo-automation.com) and visit [www.agileo-automation.com/](http://www.agileo-automation.com/)

### **About RECIF Technologies**

RECIF Technologies designs, manufactures, distributes and maintains robotic handling equipment for highly sensitive environments dedicated to the semiconductor industry. RECIF already demonstrated the readiness of its 450mm EFEM solution and will release its 300mm EFEM platform by 2016.

For any additional information, please contact :

Guilhem Delpu, product marketing manager; + 33 5 62 13 47 47 or [contact@recif.com](mailto:contact@recif.com) and visit [www.reciftech.com/](http://www.reciftech.com/)

###