



RUBBER IN MOTION

PRESS  
RELEASE

## THE RENOWNED “K” OF DÜSSELDORF IS BACK!

Corbas, July 22nd, 2019

The K trade show is the most important international innovation platform for the plastics and rubber industry. It is held again in Düsseldorf from October 16 to October 23, 2019. It is the utmost showcase on the international stage gathering all products and services in one place.

---

The team of REP international will be very pleased to welcome you to its **Booth B57 HALL 14**

---

REP international will join this approaching event, K2019. On this occasion, visitors will be able to discover the company’s rubber injection molding machines originating from the different machine ranges (“Performance” or “Lean”, injection or compression) without forgetting the associated software package, 4.0.

Within the scope of the event, you will also be introduced to the worldwide sales and service network, who provides quality service throughout the world. REP international will also showcase Tung Yu, its Taiwanese partner and manufacturer of compression presses.

### “PERFORMANCE” IS WORTH EXHIBITING...

Two presses of the Performance range G10 Extended will be showcased:

- The CMX1 160 t (picture below), a proven solution available in two models of generation 10, including the process-control system 4.0 and two clamping forces (160 t and 250 t). The multistation injection molding press is designed for increased profitability while providing optimized efficiency.



- As far as the V410 Extended 160 t is concerned, it is a worthy representative of the range, which extends the clamping forces from 160 to 1,000 t. This 160t machine is presented in response to a technically sophisticated process and will demonstrate an injection molding process showing the efficiency of both waste-free and flashless process quality and the potential operation within a 100% automated robotized cell.

### THE 4.0 TREND IN THE SPOTLIGHT

Largely acclaimed by the visitors since the previous show, the trend has been growing further. The global interconnection of a production factory is becoming crucial in the management of performance, quality and gains in efficiency.

# REP Pack4.0



REP Pack 4.0 is in perfect harmony with this trend and allows networking factory-new machines and machines of previous generations.

Let's have a look at the core functions of REP Pack 4.0, the open-ended system for communication with its environment:

- Real-time workshop supervision (REP Net 4.0),
- Centralized mold parameters (REP Net 4.0),
- Statistical Process Analysis (REP Net 4.0),
- Remote assistance (REP Viewer 4G),
- Predictive Maintenance thanks to the data on the component utilization rate and the detection of wear and changes to performance (REP Predict),
- Communication with MES or ERP systems via OPC/UA,
- etc

REP offers many tools to make sure traceability for increased efficiency and responsiveness.

## INDUSTRIES TEND TO GO GREEN

As the major guest of this year's trade show through innovations, products and applications, the "green" movement is transforming factories, and REP keeps contributing to a more sustainable industry.

- Waste-free molding,
- Flashless molding,
- Raw material recycling,
- Energy savings,
- Electric presses.

REP technology features the use of resources in the most efficient and ecological way.

REP international, who has already been involved in environmental issues for many years, keeps pace with the increasing demand for EV's and the use of fuel cells offering zero emissions.



V410 Extended 160t

A REP press intended for LSR injection molding is available at the French head office to run pilot tests dedicated to customer fuel cell projects.

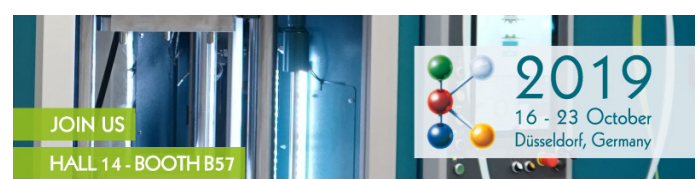
And last but not least, REP exhibits its proven products and solutions, such as the "Lean" press range and compression molding presses of TUNG YU, the co-exhibitor of REP.

**MEET US AT THE K2019,  
HALL 14, BOOTH B57  
FROM 16 - 23 OCTOBER 2019!**

More details on: [www.repinjection.com](http://www.repinjection.com)

PR Contact: Audrey Montesinos

E-mail: [amontesinos@repinjection.com](mailto:amontesinos@repinjection.com)



PR contact REP international: Audrey MONTESINOS

E-Mail: [amontesinos@repinjection.com](mailto:amontesinos@repinjection.com)