The French company NEW CAMS, which has been established in 2000, has developed and patented a new line feeding system, already used in production by several European manufacturers regarding the conception of their production and assembly lines.

This system enables them to solve numerous dynamic storage and line feeding systems issues for all kind of assembly lines in the automotive, medical, pharmaceutical, food or cosmetics industries. In many cases, NEW CAMS has generated important productivity gains. The maintenance of the system is easy to carry out.

This new technology is based on horizontal oscillations, with comings and going movements enabling all kind of components to move smoothly over a few meters distances.

The components do not jump as they used to with vibrating rails, they are now sliding smoothly on tailor-made metallic or plastic guiding rails fixed on an appropriate chassis.

NEW CAMS enables to convey either small and thin components or heavy components on few meters distances. Components are conveyed at the speed of 200 millimetres per second. For instance it avoids small components to get stuck as they used to with traditional conveyors. This enables to implement a dynamic storage over a few meters distance.

NEW CAMS is not subject to components mass variations. Components' behaviour and movement do not change during the conveying time periods.

Tricky components become then easy to convey. For example, this is now possible to convey recipients full of liquid for the food or electronic industries.

NEW CAMS also enables to convey components through industrial ovens or cryogenic cooling systems while reducing thermal exchanges.

At last, this is also possible to convey components such as plastic joints that usually stick to the conveyor belts.

For any other information, please contact us, we will be glad collaborating with you regarding any storage or line feeding systems issues.