

**The time is right**



**Prepare for tomorrow!**

## **The digitally controlled and flexibly automated workshop is coming in the near future!**

For tool manufacturers in the Western world, the future lies in mixed production, from the production of industrial tools to pure lego production as a filler.

Do you have issues with *setup-, hand- and waiting time* today? Then the management of “*workflow for your workpieces*” will make the transition to this necessary technological development impossible.

Today, you can purchase all the technology that the transition to the new production entails. However, what does it mean for your employees and customer relationships, for example? We are talking about a “*mountain*” of investments or the

## **Industrial Revolution 2.0**

In the future, there won't be an “*One man – One machine*” organization.

***The revenue-generation workflow in the machine becomes your goal.***

Believe us, we are among the few in the world who have implemented this in reality. The new technology means that even subcontractors must think like the process industry to get economy in the investments made. **Flow, Flow and Flow!**

### **But why bother?**

Because **knowledge** of the design and production of **industrial tools** is the mother of all international mass production of consumer products and, therefore, of strategic importance. Do we want to export technological development or, like a developing country, only raw materials and energy?

Since the 1980s, the number of pure tool manufacturers in Sweden has decreased by more than 85%. The entire industry must understand and grasp this problem! If development ceases, only the brand remains in the the end.

## Zerofix has been created for today's situation

Since the "Stone Age", the ability to process workpieces has been about *the holding function. Clamping the workpieces!*

The positioning of the workpiece has been a desire but not a requirement as long as workpieces can be manually adjusted in the machine.

The automated changing of many different workpieces makes this impossible.

**In flexible automation, therefore, the zero point goes from being a desire to the most important function.**

"Zerofix" is the first **standalone product** to be given only this positioning function.

Why! There are plenty of products that are both holding and positioning! A comparison of catalog materials quickly shows why. There is no "system" based on positioning, and thus, a whole host of expensive products.

**The fundamentals in the development of Zerofix have been universality and environmental requirements. Zerofix is independent of all known clamping systems today and can, therefore, be used independently of the technology level, from manual fixture changes to automatic pallet changes. Zerofix is a "zero point element"! From here, we, and you, can build everything into a coherent system. The secondary conditions for both manual use and automatic operation have been met. Moreover, the mass production capability of Zerofix is not a disadvantage from a pricing perspective.**

### Try Zerofix as a universal fixture element!

#### Take the path to the future in steps!

- **Fixture** your tools and introduce absolute coordinates in production without the risk of having to change the system
- **Digitize** production preparation
- **Automate** when the workflows function

Zerofix Tooling AB's challenge today lies in the unlimited application of the product. How to create a system from "Zerofix" without "shelf-warmers"?

**We are ready at the prototype stage but need customer feedback for serial production.**