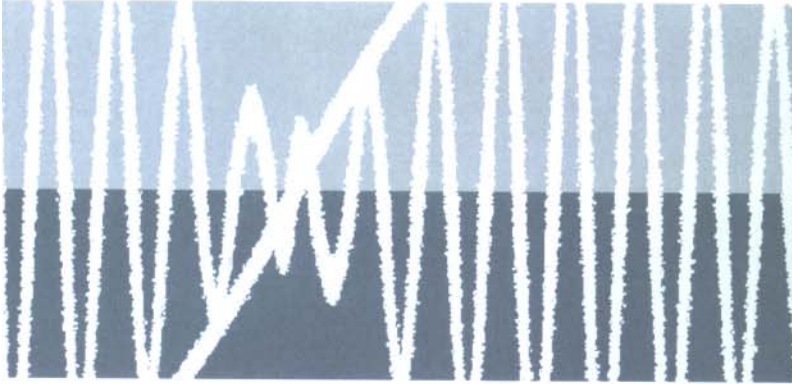


System Combinations

All single mechatronic components from the hps SystemTechnik GmbH can easily be combined and extended. The sub-systems already used for learning the basic principles can now be used to create complex mechatronic systems using additional conveyor belts, bend modules or transfer nodes.



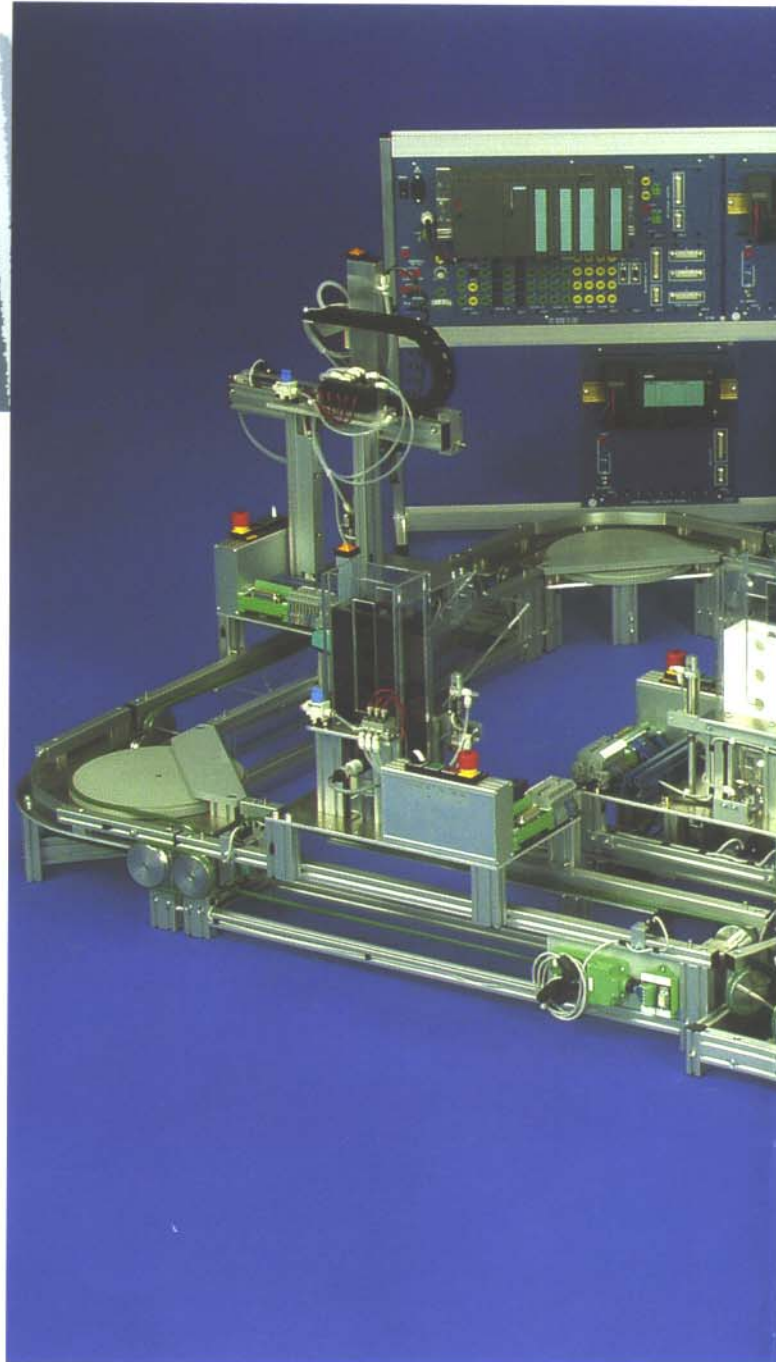
Flexible assembly system for 3-part workpieces

This system is suitable for assembling, testing and storing 3-part workpieces. The respective desired workpiece combination can be achieved with the code on the workpiece pallets.

The trainee learns how different industrial bus systems are combined and finds out how a so-called control stand computer controls a complex plant.

Configuration example:

Art. No.	Name	Quantity
99010	Conveyor belt DC	6
99120	90 degree bend	4
99019	Workpiece carrier pallet	4
99050	Assembly machine bottom part	2
99060	Assembly machine top part	2
99070	Bolt assembly	1
99080	Sorting machine	1
99110	Test machine	1
99100	Pallet lift	1
99130	Storage tower	1
99140	Transfer node	2
99150	Roller track	2



Control:

We will be glad to assist you in putting together your own ideal combination.

You can adapt your mechatronic system optimally to your own requirements and conceptions. The result is a close-to-life system and the similarity with a "real" mechatronic system will have a highly motivating effect on your trainees.

