

Reliable partner

Enekos designs and manufactures tailor-made semi- and fully automated applications for metal, plastics and electronics industries. The production chain also includes parts manufacturing, surface treatment, assembly and turn-key installations.

Enekos is known for their solid professionalism and innovative products. The company (established in 1987) first started in the field of machinery and equipment design. The 1990's were a period of intensive growth; the company kept hiring more people and eventually moved to new premises. From 2000 onwards the company's investments have been geared at developing automatic applications for machine vision and laser technologies.



Precision in parts manufacturing ensures reliable operation.

Customer-oriented policy

Close-knit cooperation between manufacturing and product design together with flexible production process guarantee short delivery times to customers. Enekos puts great emphasis CAD/

CAM technique. The Solid Works 2005 program is used in product design. The company's excellent, modern machinery together with its CNC machinery allows for nearly all of the fast, meticulous and flexible production to take place on site. The parts manufacturing process is supported by a reliable chain of subcontractors for demanding jobs such as laser cutting and sheet metal manufacturing.

Skilled personnel

Enekos is proud of their professional and skilled staff. Dedicated and inspired personnel, as they are, is regarded as the company's most valued asset. Professional training opportunities are available on an ongoing basis.





“ Enekos’ solid know-how, commitment and fast delivery times guarantee reliable, long-term customer relationships. “



Enekos

Innovative products

Enekos' production equipment has been designed to help at the assembly stage and to improve cost-efficiency as well as to add to greater accuracy. For example, when IMD products have arrived at the finishing stage, machine vision checking helps to locate deviations as small as 0.025 mm during the time slots required by the injection molding work centre.

Monotonous, demanding and repetitive operations may cause stress to the workers. Yet here automation steps in; it increases productivity and the overall atmosphere on the shop floor improves. For example, the tape feeders used in the manufacture of mobile phones cut down on the total of work stages and enhance the workers' ergonomics. Consequently, this decreases the production time as much as 60% compared to manual tape feeding.

Examples of Enekos' products and the various technologies used

- End of arm tools (EOAT) and jigs for robots and manipulators
- Variations of product handling devices
- Automatics and semi-automatics for assembling
- Applications of machine vision technology
- Applications of laser technology
- Applications of robot technology
- Servo technique
- UV technique
- Tape feeders
- Design, consultation and training for injection mold products

Future in merchandising of innovations

Enekos will put great emphasis on new product group design and merchandising of tailor-made machinery and equipment for domestic and foreign customers.

