

PROFESSIONAL TRAINING

- Technical know-how for reliable operation of your equipment

Industrial companies are increasingly facing a generational change in their workforce. Experienced specialists with many years of practical knowledge are retiring, and their places are being taken by new colleagues who need systematic, high-quality technical training.

That is why we have prepared a **comprehensive professional training programme** for business partners who want to give their employees a solid foundation of knowledge in industrial components, their correct installation and efficient maintenance.

The programme combines **theory with practical experience from industry**, so the knowledge gained is directly applicable in everyday servicing and maintenance.



Who is the programme for?

The programme is especially useful for:

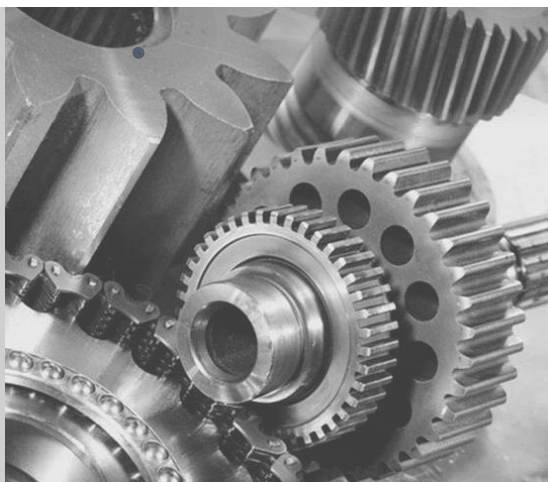
- maintenance and service technicians
- maintenance engineers
- design engineers and project planners
- technical purchasing specialists
- new employees in technical departments

What do participants gain?

Participants gain practical knowledge in:

- identification and marking of machine elements,
- operating principles of individual machine components,
- correct installation and removal,
- setting clearance and running geometry,
- correct positioning and alignment,
- wear inspection methods,
- recognising the most common application errors,
- identifying the causes of typical component damage,
- lubrication and preventive maintenance, and
- extending component service life.





Why is training important?

Correct installation and adjustment of components affect:

- reliable equipment operation
- reduced production downtime
- lower maintenance costs
- longer equipment service life

By training their employees, companies can significantly reduce installation errors, improve maintenance efficiency and retain valuable technical knowledge within the organisation.

Which areas does the programme cover?

The programme covers the key product groups of industrial engineering:

- ✓ **BEARING TECHNOLOGY** (basics, arrangements, mounting, adjustment, maintenance, spindle bearings)
- ✓ **LUBRICATION AND LUBRICATION SYSTEMS** (theory, lubricant types, lubricators and systems...)
- ✓ **LINEAR GUIDES IN INDUSTRY** (designs, properties, identification, rails, alternatives)
- ✓ **PNEUMATIC AND HYDRAULIC SEALS** (basics, sealing properties, seal types, materials)
- ✓ **BELT DRIVES** (designs, selection, geometry, installation, tension adjustment, alignment)
- ✓ **CHAIN DRIVES** (definition, properties, design, dimensions, designation, types, use...)
- ✓ **ADHESIVES** (basics, types, use, bonding conditions, sealing, locking, surface preparation)
- ✓ **COUPLINGS** (definition, flexible, gear, disc, safety hubs, locking assemblies...)
- ✓ **MECHANICAL SEALS** (definition, components, materials, types, arrangements, designation)



Well-trained maintenance staff mean fewer errors, greater reliability and more efficient production. Contact us and together we will prepare a training programme tailored to your company's needs (contact: info@tinex-bell.si).