**R&D MECHANICAL DESIGN ENGINEER**

**Andropack,** with more than twenty years of R&D, production and service experience in machinery and technology, was founded within **Kansan Group** to offer flexible and efficient high-end robotic packaging machines.

The research and development of technology is our strongest passion. That is why R&D activities which stand out with the advantages in terms of making the production process more effective, innovative, competitive and low-cost are among the building blocks of Andropack’s production approach.

Since our establishment, we have always allocated significant amounts of resources, manpower and funds to research and development. The dynamic, open-minded and passionate R&D department helps Andropack remain on the leading edge of the latest trends and technological developments.

Would you be a part of this innovative team?

If so, we are looking for a **R&D MECHANICAL DESIGN ENGINEER** who will join us!

**Who Are We Looking For - Qualifications**

* Bachelor's, Master's or PhD degree in Mechanical Engineering or related field,
* Strong knowledge of technical drawing, measurement and geometric tolerance,
* Advanced competence in Solidworks and MS Office Programs,
* Knowledge of basic engineering calculations,
* Working in the field of machine design or aiming for a career in this field and able to take responsibility,
* Analytical thinking and prone to teamwork,
* Preferably with at least 2 years of experience in machine design,
* Will be able to follow the production processes and design studies in the production area,
* Advance English proficiency,
* Strong analytical thinking and good communication skills,
* Open mindset to work in an intercultural environment as well as the willingness to travel abroad.

**What Will You Do - Responsibilities**

* Designing new machines or revising existing machines in the light of customer demands,
* To carry out R&D activities to increase the performance of existing machines,
* 2D technical drawing and 3D modelling of the machines and system components, based on static and dynamic design requirements, functionality and serviceability by professional usage of CAD softwares.
* Prepare technical details for R&D center and TUBITAK projects and follow up existing project with the carrying out studies on patents and utility models,
* Tracing and investigation of the innovations in the sector and in the professional field, to analyze the developments related to the rival companies,
* Assisting to the other departments of company by designing spare parts and helping them by the technical support.
* Creating technical documentation for new product launch (BOM, Technical Drawings, feasibility studies)
* Performing the technical service operations such as; installing, repairing, maintaining and updating the Andropack machines at the customer site when needed.