

AI based size recognition

Size recognition means the process of acquiring the correct sizes for equipment from the body measures of a target person and information of the piece of equipment.

Benefits of size recognition

Size recognition in combination with an [AI based body measure capturing](#) allows touchless measuring in absence of any qualified staff. Compute the best fitting sizes from AI taken body measurements anywhere and anytime delivers tremendous benefits to all participants of the supply chain

- **customer benefit:** saving time and money by staff members measuring-in can be performed without time and place constraint
- **customer benefit:** better onboarding process integrations possible
- **customer benefit:** less expensive, no dependency on staff availability
- **customer benefit:** can be repeated at any time, when necessary
- **vendor benefit:** less wasted resources by less returns
- **vendor benefit:** less staff investment for fittings
- **general benefit:** smaller ecological footprint as less humans- and goods-logistic can be expected
- **general benefit:** less spending for less resources being used

Information taken into account

Computing the appropriate size, the Hybrid AI (Algorithm + AI) looks at these information:

- **body measures of the target person**
- **personal data** of the target person
- **wearing preferences** of the target person
- **equipment model data**
- Return data to perform the learning

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