

Robotize

- Autonomous Transportation Robot

As part of our LEAN and Industry 4.0 journey and in order to optimise the production flow, AVK GUMMI has implemented the mobile robot GoPal in co-operation with the Danish company, Robotize. GoPal has only recently been introduced in the market, and AVK GUMMI is one of the first Danish companies to install the robot.

GoPal is a mobile robot with autonomous navigation, which means that the robot can navigate dynamic working environments with people and moving objects. This flexible automation solution is based on EUR pallet stations placed at strategic points in the factory.

With a maximum payload of 425 kg, AVK GUMMI uses GoPal to transport pallets with tools from our tooling department to different machines in the production area. This enables us to optimise the tooling flow, thereby freeing up resources as our group managers can stay with the machines instead of having to run to and from the tooling department. We also use GoPal to transport finished goods from the production area to the shipping department.

"We plan to implement further pallet stations later when we have fully

integrated the first stations," says Kresten Krogh, Production Manager at AVK GUMMI.

The robot receives transportation orders via the fleet management system GoControl that is able to handle several robots operating in the same area at the same time. The computer logs data of the individual robots as well as system performance for optimisation, troubleshooting and service.

"During the last ten months, we have tested GoPal at the production facilities of AVK GUMMI, and therefore it was only natural for us to install one of our first systems here," says Anders Pjetursson, CEO at Robotize, and adds:

"It is a pleasure working together with a company where the development of new solutions as well as digitisation and automation is part of everyday life."

During the development phase, Robotize paid considerable attention to security. It is of decisive importance that a robot that moves around with a total weight of 5-600 kg does not constitute a risk of danger to the people around it. GoPal moves safely among people, slows down and navigates around any obstacle.



Robotize transports tools from the tooling department to the machines and finished goods from the production area to the shipping department.

NEWS

New Internal Sales Engineer



As per 1 November 2017 Emma Katrine Rasmussen joined AVK GUMMI as Internal Sales Engineer in order to strengthen the sales department. Emma has a Global Business Engineer degree from the VIA University College in Aarhus, Denmark.

As part of our sales team, Emma supports both our existing and our new customers with advice concerning rubber solutions.

CBB 2018

During the period 23-26 October 2018 AVK Sealing Technology will participate at the China Brew China Beverage (CBB) 2018 exhibition in Shanghai.

CBB has been one of the leading industrial fairs for liquid food machinery in the Asian brew and beverage industry for more than 20 years.

You can find AVK Sealing Tehchnology in hall 1, stand No. 1D56.

NEWSLETTER

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