Camco Technologies to provide port of Koper with Rail OCR

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Camco Technologies is partnering with the port of Koper for the automated registration of its increasing container and rail wagon traffic. Supported by the Interreg CENTRAL EUROPE programme, the port of Koper is part of the COMODALCE pilot for automated container and rail wagon registration. Camco Technologies has been awarded the design, installation and support of its Rail OCR portal technology.

Port of Koper, operated by Luka Koper plc, wants to reach a capacity of more than 2 million TEUs by 2030. Moreover, it envisions to transport 60 to 70 per cent of the cargo from and to the port by rail. The construction of a second railway track between the inland Divača intermodal terminal and port of Koper will be operational by 2026. In the meantime, the existing rail track will be renovated and the company will increase its capacity through organisational as well as information-technology measures.COMODALCE project

COMODALCE project

Approved in the framework of the Interreg CENTRAL EUROPE programme, which started 1 April 2019, the COMODALCE project seeks to increase cooperation and coordination among multimodal freight transport stakeholders in Central Europe, using innovative ICT systems.

As part of one of the COMOLDACE pilot activities, the port of Koper will provide a tool to streamline and speed-up data exchange. The equipment to be provided by Luka Koper will be intended for the reading of containers and wagons during the railway transport from and to the port. Interreg CENTRAL EUROPE cofunds 85 per cent of the project's activities.

Rail OCR technology by Camco Technologies

Camco Technologies will provide its Rail OCR portal for the automatic inventory and registration of all containers and rail wagons entering or leaving the Port of Koper. The Camco Technologies rail portal is equipped with AI embedded cameras, capable of registering container, trailer and rail wagon ID, ISO code, weight info and door direction.

Dedicated engines based on convolutional neural networks and OCR technology immediately start processing after image acquisition. The data is sent to the Terminal Operating System increasing overall terminal efficiency. Camco Technologies Rail OCR has been implemented in +100 intermodal terminals.

Help to increase capacity

Rok Grdina, CIO & CQO of the port of Koper commented: "With the investments under our Strategic Business Plan 2020-2025 strongly focused on adoption of new technologies, the port of Koper will increase capacity and provide efficient, reliable and high-quality services to our partners. We are convinced Camco Technologies will help us in achieving this goal on the road of digital transformation."

Jan Bossens, CEO of Camco Technologies added: "Digital transformation is entering the logistics industry through the front door and the port of Koper is embracing this evolution. We are delighted to have been selected as the automation partner in this ambitious project, and we are convinced our solutions will help the port of Koper increase cost efficiency through automation."

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Port of Koper investing in capacity increase.

Port of Koper, operated by Luka Koper plc, is Slovenia's primary port, located in the northern Adriatic and the Mediterranean. Bordering Italy, Austria, Croatia and Hungary, the port of Koper ambition is to become the leading provider of global logistics solutions for the countries of Central and Eastern Europe. It's investment plan foresees to reach capacity more than 2 mio TEUs by 2030 and will pursue the goal of transporting at least 60% and up to 70% of the cargo from and to Port of Koper by rail.

The construction of a second railway track between the inland Divača intermodal terminal and Port of Koper will be operational by 2026. In the meantime, the existing rail track will be renovated and the company will increase its capacity through organizational as well as information-technology measures.

COMODALCE project under Interreg CENTRAL EUROPE programme

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About _Camco Technologies_ :

Camco Technologies is a pioneer and market leader in terminal automation. The Camco Technology proprietary vision and location-based solutions for gate automation, crane and rail OCR are the most performing available on the market. Camco Technologies solutions have been implemented in +250 terminals across the globe.

For more info on Camco Technologies:
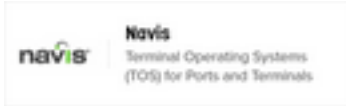
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Camco Technologies partners with Port of Koper for automated container and rail wagon traffic

16 April 2021 | Port Technology International Team

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The Port of Koper has struck a deal with Camco Technologies to automate its container and rail wagon registration services in anticipation of a growth in cargo throughput.

Port of Koper, operated by Luka Koper plc, is Slovenia's primary port. With its investment plan it aims to increase capacity to 2 million TEU by 2030, and will aim to transport 60-70% of the cargo by rail.

Camco Technologies will provide its rail Optical Character Recognition (OCR) portal for the automatic inventory and registration and rail wagons entering or leaving the Port of Koper.

The Camco Technologies rail portal is equipped with AI embedded cameras, capable of registering container, trailer and rail wagon ID, ISO code, weight info and door direction.

The data is then sent to the TOS increasing overall terminal efficiency.

The partnership was approved in the COMODALCE project as part of the European Regional Development Fund (ERDF) Interreg CENTRAL EUROPE programme which began in April 2019.

The COMODALCE project seeks to enhance cooperation and coordination among multimodal freight transport stakeholders in Central Europe using ICT systems.

As part of one of the COMOLDACE pilot activities, the Port of Koper will provide a tool to streamline and speed-up data exchange. The equipment to be provided by Luka Koper will be intended for reading of containers and wagons during the railway transport from and to the port.

Rok Grdina, CIO and CQO at the Port of Koper, said "With the investments under our Strategic Business Plan 2020-2025 strongly focused on adoption of new technologies, Port of Koper will increase capacity and provide efficient, reliable and high-quality services to our partners.

"We are convinced Camco Technologies will help us in achieving this goal on the road of digital transformation."

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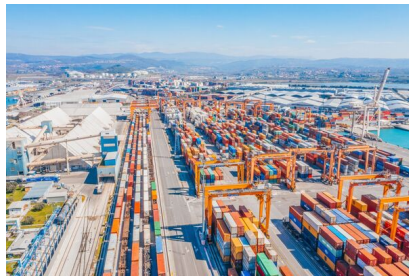
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Camco OCR for Koper

News   17 Apr 2021   by Paul Avery

Camco Technologies will supply its Rail OCR Portal technology for the Port of Koper

Camco is partnering with Port of Koper to implement automated identification of container and rail wagon data.

Koper has received funding from the European Regional Development Fund via a COMODALCE project under the Interreg CENTRAL EUROPE programme. As Camco explains, the COMODALCE project "seeks to increase cooperation and coordination among multimodal freight transport stakeholders in Central Europe, using innovative ICT systems. As part of one of the COMOLDACE pilot activities, the port of Koper will provide a tool to streamline and speed-up data exchange. The equipment to be provided by Luka Koper will be intended for reading of containers and wagons during the railway transport from and to the port. Interreg CENTRAL EUROPE co-funds 85% of project's activities through the COMODALCE project".

Camco will provide its Rail OCR portal for the automatic inventory and registration of all containers and rail wagons entering or leaving the Port of Koper. "The Camco Technologies rail portal is equipped with AI embedded cameras, capable of registering container, trailer and rail wagon ID, ISO code, weight info and door direction. Dedicated engines based on convolutional neural networks and OCR technology immediately start processing after image acquisition. The data is sent to the Terminal Operating System (TOS) increasing overall terminal efficiency. Camco Technologies Rail OCR has been implemented in +100 intermodal terminals," Camco said.

The Port of Koper TOS is supplied by Tideworks Technology.

"With the investments under our Strategic Business Plan 2020-2025 strongly focused on adoption of new technologies, Port of Koper will increase capacity and provide efficient, reliable and high-quality services to our partners," said Rok Grdina, CIO & CQO of Port of Koper. "We are convinced Camco Technologies will help us in achieving this goal on the road of digital transformation."

Jan Bossens, CEO Camco Technologies added: "Digital transformation is entering the logistics industry through the front door and Port of Koper is embracing this evolution. We are delighted to have been selected automation partner in this ambitious project, we are convinced our solutions will help Port of Koper increase cost efficiency through automation."

A Camco Rail OCR Portal (as supplied to Hupac)

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Port of Koper selects Camco to automate its operations

April 16, 2021

Camco Technologies has announced it will implement its Rail OCR portal at Port of Koper, Slovenia.

Port of Koper has chosen the Belgium-based automation company Camco Technologies for the automated registration of its increasing container and rail wagon traffic. Camco will be responsible for the design, installation and support of its rail optical character recognition (OCR) portal technology.

The Slovenian port's investment plan expects to reach a capacity of more than 2 million TEU by 2030 and will pursue its goal of transporting at least 60% and up to 70% of the cargo from and to the Port of Koper by rail, according to a company statement.

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