

# APPLICATION EXAMPLE

## CAROUSEL SYSTEMS



# OVERVIEW

## AUTOMATION SOLUTIONS

### CUSTOMER FACTS OVERVIEW

**Branch:**  
Engineering and Automation Solutions

**Information:**  
[QM Systems](#) provides a variety of innovative engineering and automation solutions for different industrial sectors. With over 30 years of experience they contribute to the success of many reputable customers with their efficient automated systems.



## INDUSTRIAL CAROUSEL SYSTEMS PRACTICAL AND EFFICIENT SOLUTION

As many manufacturers face challenges like shorter production cycles, the need for accuracy or to face even rising security standards, using industrial carousels can be a great way to solve these issues and boost productivity while minimizing maintenance costs. In this case we needed to meet these demands of our customer:

- customized product completely adapted to customer design
- cost effective solution
- quick realization of project



## NADELLA GUIDE SYSTEM COMPONENTS FOR HIGH EFFICIENCY

As Nadella is known as a very flexible manufacturer, we were able to offer a special version of our FSRO Round System from our [Multi-Motion-Line](#) - the FSRO 72 - as well as one of our standard products from this Line - FSRO 47 -. Even though the product was customized to our customers needs, we were able to offer a lead time only half as long as our competitors. This way it was ensured that [QM Systems](#) could meet its installation deadline.

Apart from the very quick realization of this project, our system was also the most cost saving option.

Our FSRO rails are a popular choice as they allow an easy and precise mounting. The different sectors are joined together with alignment blocks (including proper screws) to create a circuit.

With these products from our broad range of [Linear Guide Systems](#), we were able to provide the right solution for our customer.



### PRODUCTS USED IN THIS PROJECT

Type

[FSRO 72](#)

[FSRO 47](#)

Nadella was able to provide the right products to include all of these requirements within it's motion solution. In the table on the right page you can see exactly what components were used in these carousels. Follow the links in this document to go directly to the particular product page.

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