



# CASE STUDY

## BELT-DRIVEN UNITS FOR AUTOMATIC GATES

**APPLICATION OVERVIEW:**  
Cable carriers and  
continuous-flex cables for  
belt-driven automatic gates

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### Longer lifetime

In this application, continuous-flex Chainflex® CF9 TPE control cables have a much longer service life than the cables previously used. These are safely guided by igus® Energy Chains® from the E2 Micro family. Furthermore, the belt-drive units of the gates are equipped with tribologically optimized iglide® plastic plain bearings, which have reduced wear rate considerably.



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### More product information

[System E2 micro](#)

[Overview Chainflex® control cables](#)

### More applications from different sectors

[Energy Chain® cable carrier application examples](#)