

## PROJECT DETAILS

### Customer:

Metrostav  
TuCon

### Location:

Prešov, Slovakia

### Project Duration:

2018-2021

### Products Offered:

- Hydraulic Bolts
- SN Bolts
- Self Drilling Bolts
- Drilling Tools

### Industry Sector:

Construction - Infrastructure

### Applications:

Anchoring  
Ground control  
Special construction



## HIGHWAY D1 TUNNEL PREŠOV, SLOVAKIA.

Minova products supported construction of tunnel in Prešov, which was part of the highway project D1 Bratislava - Košice. The route has been under construction since the 1960s.

### CHALLENGE

The Prešov tunnel formed a key part of the highway section near the county town of Prešov. Tunnel length is 2244 meters.

The excavation works lasted 2 years. Minova supported our customers by supplying anchoring material, drilling tools and consulting with our experts.

The main challenge of the project was the geological hazards facing the excavation. Geological survey were not able to capture all environmental parameters resulting in our clients having to be ready to respond flexibly to the geological situations met on the tunnel face.





## SOLUTION

Our solution was to provide quality and reliable material. Minova technical team has been on site as well, providing important technical advice and support to ensure that the right materials are used throughout the construction phase.

## RESULT

The tunnel excavation was completed in advance. The construction works of the secondary lining is currently in progress. The highway section will be open to the public in 2021.

## ACHIEVEMENTS

- All orders were delivered on time.
- We did not receive any complaints about the delivered goods.
- We supported customers with on-site consultations.
- We have verified the ability of the Minova Group factories to supply anchoring material for a large project.
- The success of the supply of material for this project opens the door for us to supply other large projects.

**SECURING  
PERFORMANCE.  
TOGETHER.**