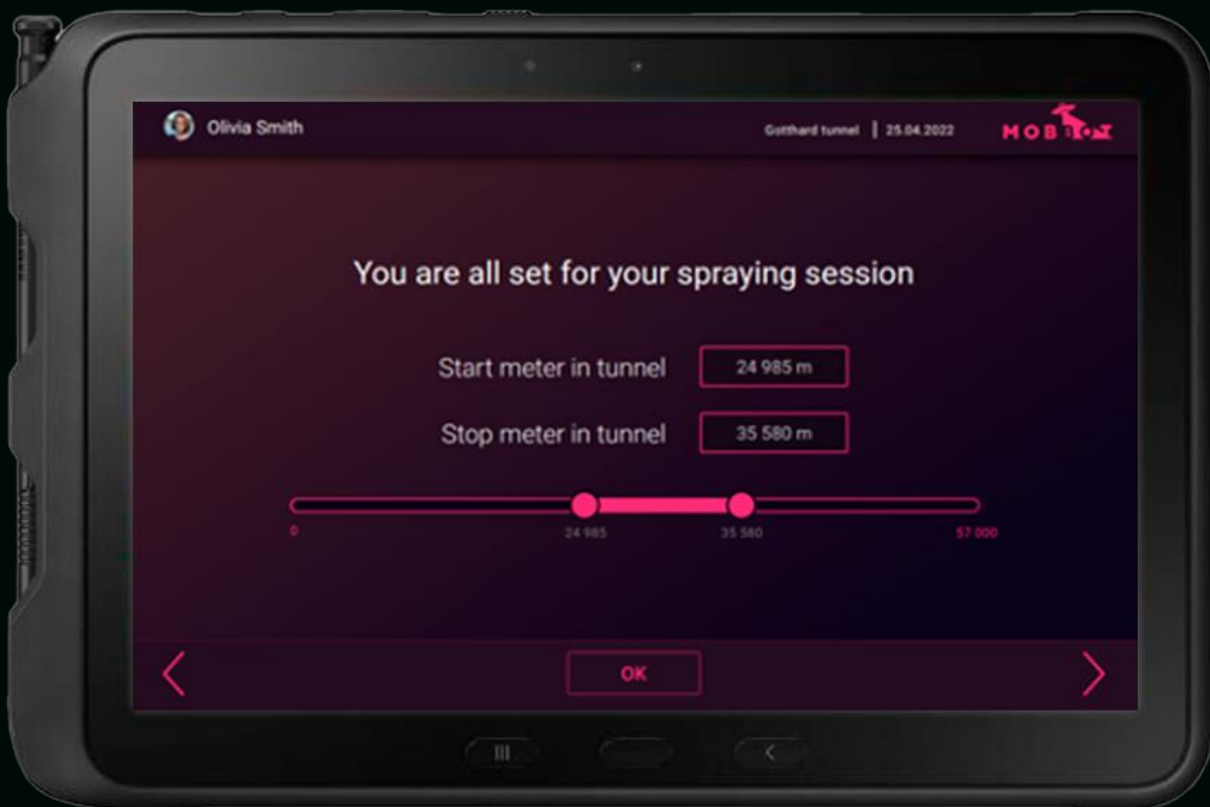


# Interactive tablet

Digital communication tool for concrete spraying team on-site





Mobbot's interactive tablet is an easy to use and intuitive digital communication tool that connects onsite workers and remote employees.

The tablet is designed to link data collected during spraying sessions, with personal feedback from nozzle men and site engineers. The data collected is then published in Mobbot's cloud dashboard ([Link to dashboard](#)) and accessible remotely, anytime.

This device provides visibility and an understanding of various aspects of shotcrete operations such as tunnel progress, unexpected interruptions, machine breakdown.

The type of feedback collected can be customized based on the client's need. The employee can take pictures to document issues. The tablet is made for harsh environment.

Communication is the key to success.

## Challenges

- Lack of communication tools between on-site team and project management
- Need of presence of site-managers on-site for direct supervision and collection of information
- No access on-site to spraying parameters and performance indicators of nozzlemen
- When problem occur, it's difficult to communicate what happened precisely.
- Employee's experience. Do they feel safe, do they have recurring problems that can be solved.

## Benefits

- Homogenisation of shotcrete practices between teams
- See and solve problems faster
- Engage employee in the change to reduce waste.

# Mobbot Solutions



## TECHNICAL FEATURES

- Tablet installation on any kind of machines
- Possibility to customize feedback collected
- Robust and easy to operate tablet in difficult site conditions
- Data transmitted via a WiFi or 3G
- Identification of nozzleman, shift, location in tunnel
- Html page available on your own device
- Feedback of nozzleman regarding work and concrete quality, rebound, adhesion...
- Additional comments regarding breakdowns, unexpected events, possible improvements
- Possibility to integrate pictures (under development)
- Simple 4-steps page interface available in 5 languages (Portuguese, Italian, Spanish, French, English)
- Linking nozzleman comments with hard data measured by sensors
- Understanding of influence of spraying parameters on quality of works
- Direct relation of on-site team – no risk of forgetting the details etc.



To learn more about our solutions and how you can optimize your shotcrete performance, write to us at the email address below.

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