

Swisscom's journey to accelerate FTTH deployment

How Deepomatic Lens has transformed Quality Control processes across all operations.

Before

- ◆ Audit carried out in person with only 15% of coverage
- ◆ 6 months-delay in roll-out due to slow QC process
- ◆ A lot of truck rolls due to rework

After

- ◆ QC across all operations (7 use cases)
- ◆ Integration with 4 contractors and their different field worker applications (full API integration)
- ◆ Integration with acceptance system to automate contractor payment

100%

of operations well documented with all images

X3

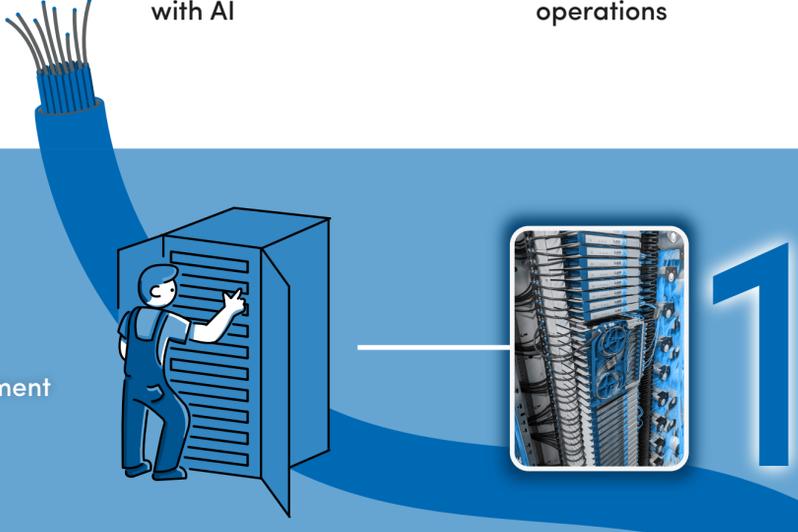
increase in quality control capacity with AI

95%

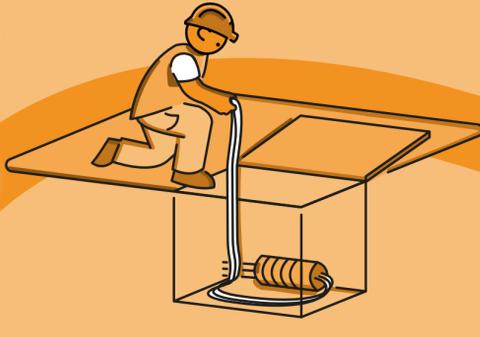
Right-First-Time rate of fiber operations

Central office

Verification of equipment installation



Distribution points



Fiber manhole

Validation of chamber state, cleanliness and safety.



Pole

Validation of pole state to detect preventive maintenance needs.

Sleeve

Verification of the conformity of equipment installation & labeling, cabling, waterproofness.

Inventory check against Swisscom's information system.

Inhouse

Verification of the conformity of Building Entry Point installation in the building or private accommodation.



Fiber installation

Verification of the fiber installation box in the subscriber's accommodation.



Back-office teams

Teams focus their attention only on operations requiring attention.



Contractor payment is automated, based on the AI analysis.

Reduction of operating costs

Less errors, leading to less revisits, especially in complex areas.

Quality at scale

100% of operations checked in real-time.

Reduction of compliance costs

Less resources and time dedicated to manual quality control.

