

# **‘INNOVATION, COMMITMENT AND INTERACTION’ INSIGHTS FROM THE ATLAS COPCO EXPERIENCE**



A REPORT BY Rahel Abebe

# NACKA EXPO MINE ATLAS COPCO HEADQUARTERS



- Located in East, Central Sweden
- Key site for equipment testing
- Administrative centre



# ATLAS COPCO: AN OVERVIEW

<b>Established</b>	1873 in Stockholm, Sweden
<b>Four focused business areas</b>	<ul style="list-style-type: none"><li>▪ Compressor Technique</li><li>▪ Industrial Technique</li><li>▪ Mining and Rock Excavation Technique</li><li>▪ Construction Technique</li></ul>
<b>Global presence</b>	Customers in more than 180 countries
<b>Employees</b>	More than 44 000 in over 90 countries
<b>Annual revenues</b>	BSEK 94 (BEUR 10.3)



# MINING AND ROCK EXCAVATION TECHNIQUE

---

**Revenue** 27% of total earnings

---

**Applications**

- Underground Mining
- Surface Mining
- Exploration

---

**Global presence** Customers in more than 180 countries  
Distribution centers in Europe, North America and Asia

---

**Employees** 6000 {half of which are engineers}

---

\*Based on Q1 2014 results



The Boomer XE3 C

# MINING AND ROCK EXCAVATION- AREA DIVISIONS

## Underground mining



- Underground loading and haulage
- Concrete spraying
- Ventilation

## Surface mining



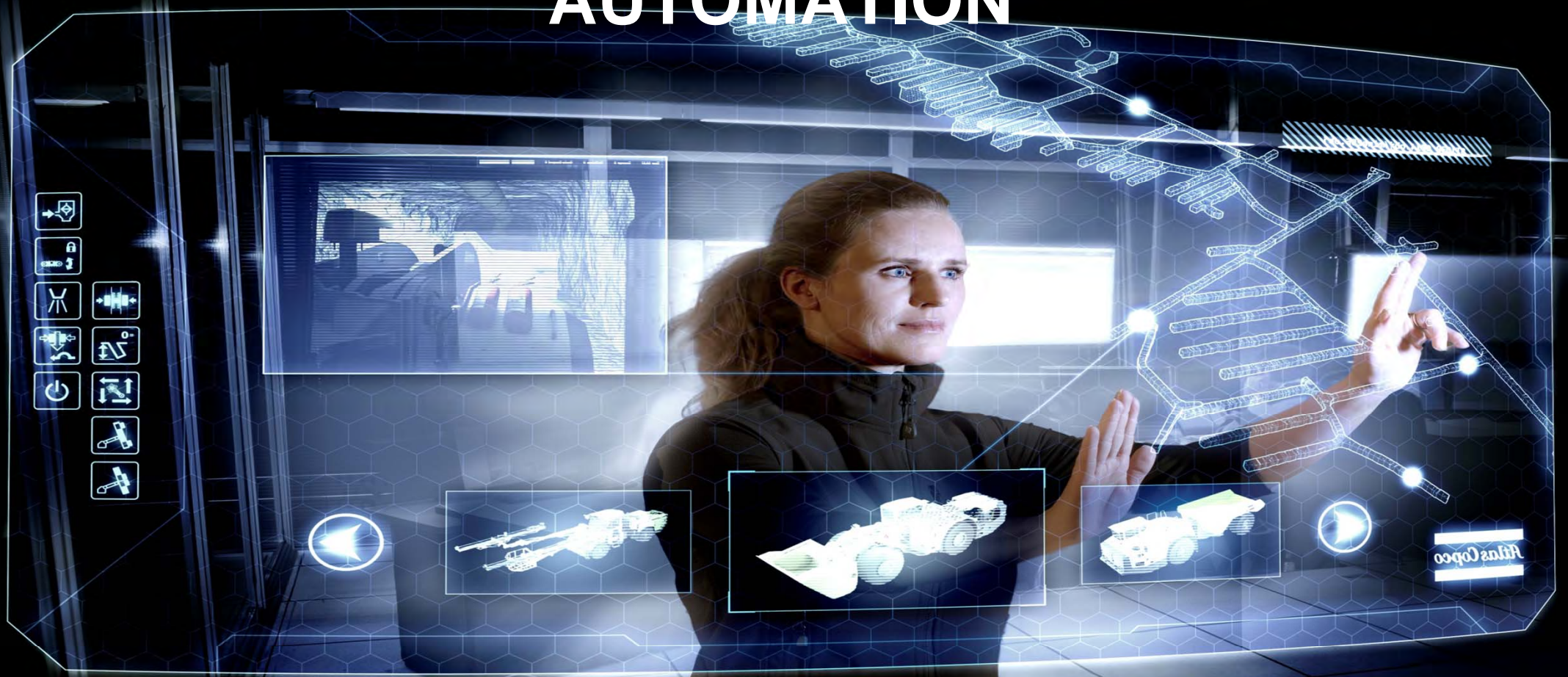
- Surface drill rigs
- Mobile crushers and screeners
- Rock drilling tools

## Exploration



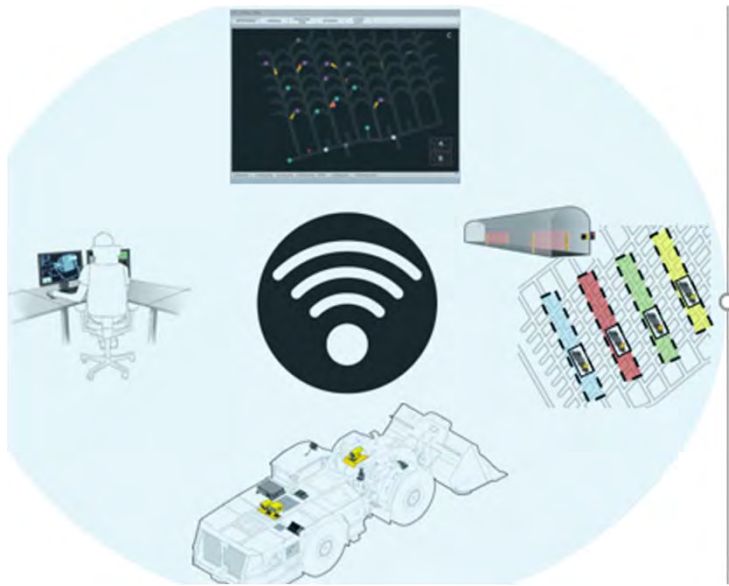
- Core drilling rigs
- Reverse circulation drilling rigs
- Drilling tools

# AUTOMATION



*The future of mining*

# *THE AUTOMATED SCOOP TRAM*



Scoop Tram Functions



# SCOOP TRAM AUTOMATION : *FEATURES AND BENEFITS*

---

## Safety System

- Highest safety classification on the market
- Multiple production zones
- Safety barriers
- Check in/ check out barriers
- Easy to configure

## Ease of operation

- Underground Mining
- Surface Mining
- Exploration

## Tactical Screen

- Live Productivity monitoring
- Live Vehicle monitoring
- Live Network monitoring

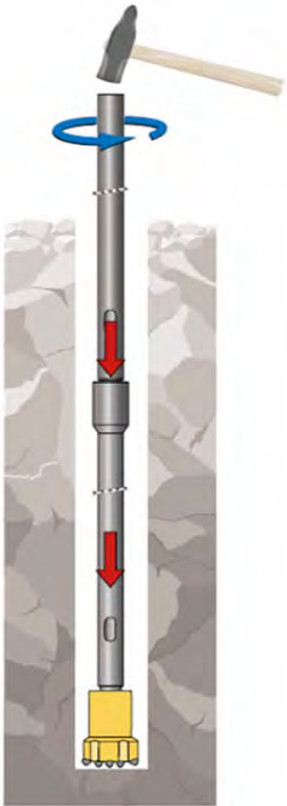




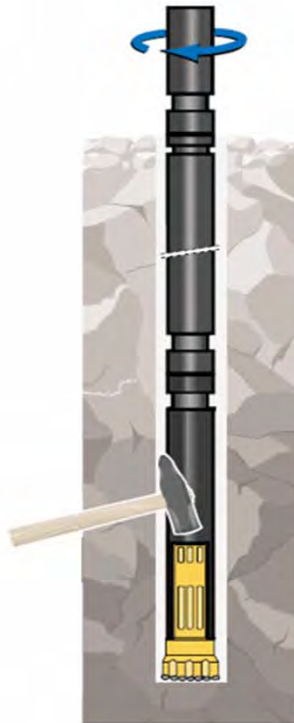
# SECOREC FAGERSTA- ROCK TOOLS



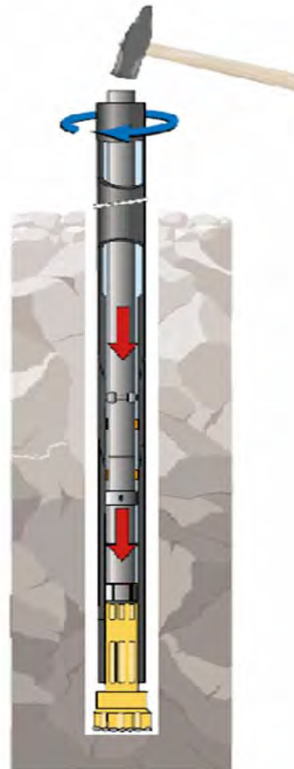
# SECOREC- THE COPROD



Top hammer



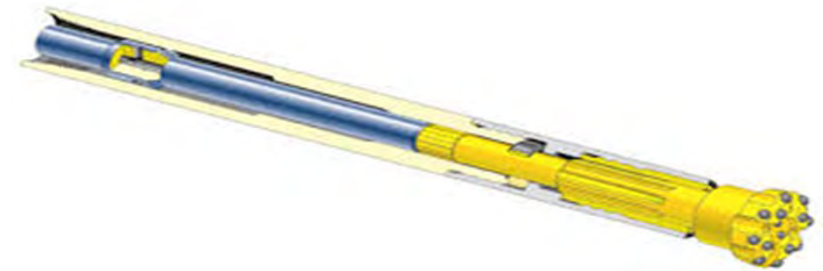
DTH hammer



COPROD

- Combines the **high penetration rates** of top hammer drilling with the **large hole dimensions** and **hole straightness** of DTH drilling – especially on high benches

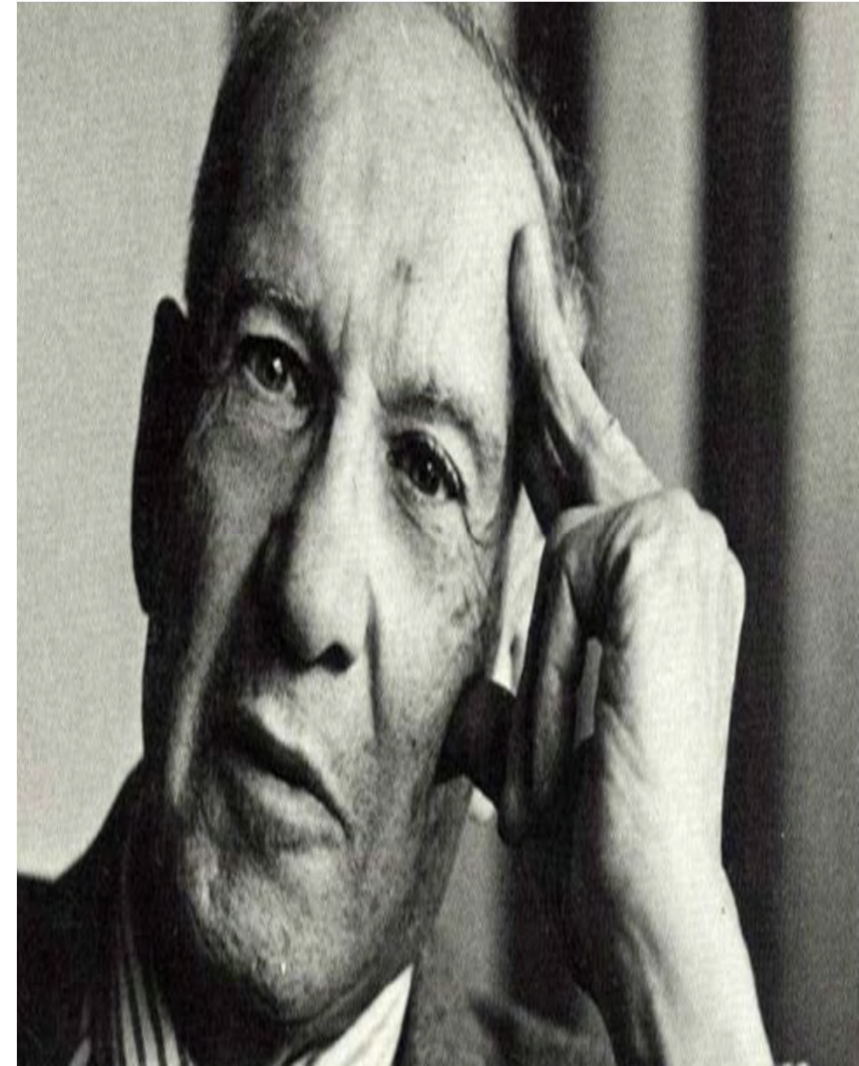
- The COPROD section has both drill rods and drill tubes  
Which means the percussive energy is transmitted directly to the drill bit **without** loss of energy in the joints and so less hole deviation.



# FEATURES OF BUSINESS AND ORGANISATIONAL STRUCTURE

## Peter Drucker's central principles

- workers should be treated as assets, not as liabilities to be eliminated
- the view of the corporation as a human community
- introduced the idea of decentralization



## Key Principles

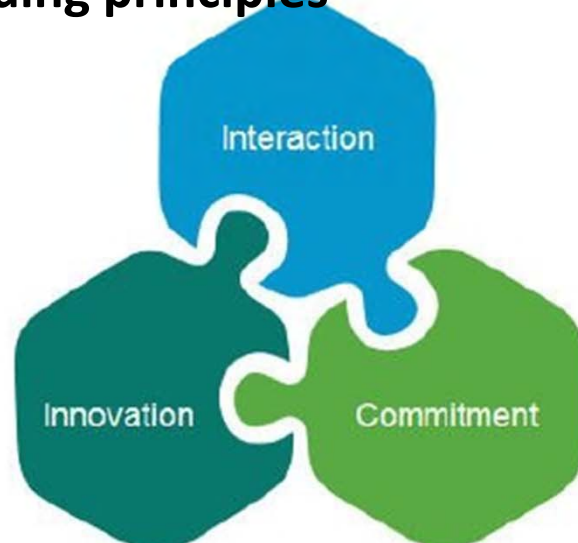
**Strong Organisational Culture**

**Employee focused**

**Living, active career trajectories**

**Anchored on founding principles**

**Customer focused**





# CLOSING THOUGHTS