

# Metso:Outotec

## Filtration services to help achieve your sustainability targets

### FILTRATION »

Dewatering solutions for the toughest mining applications



**Increased**  
mine life & profitability with smart filtration solutions



**Improved**  
productivity with efficient water recirculation & lower emissions



**Decreased**  
environmental impact with effective tailings management

### UPGRADES & MODERNIZATIONS »

Restore or update technology for optimized filter performance



**Decreased**  
CO<sub>2</sub> emissions & energy consumption with increased production per cycle



up to **20%**  
increase in cloth lifetime with a high pressure wash system



up to **25%**  
capacity increase with a filter plate pack expansion

### EXPERT SERVICES & CONNECTIVITY »

Improved performance using technology and expertise



**Increased safety**  
by identifying safety hazards with our filtration inspections



**Improved**  
uptime with connected data monitoring & remote support



above **95%**  
filter availability with our life cycle services for filters

### SPARE PARTS & MAINTENANCE »

OEM spare parts provide reliable, safe filter operation



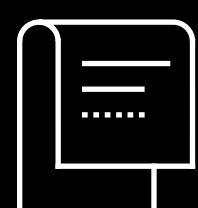
**Responsible**  
R&D and procurement process



**Increased**  
availability and reliability



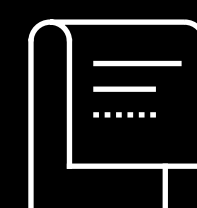
**Improved**  
wear life and throughput



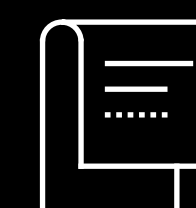
**10% production increase**  
» Platinum case



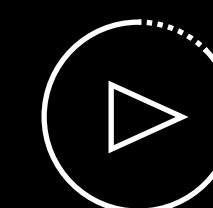
**25% capacity increase**  
» Aktogay case



**95% filter availability**  
» Kronos case



**Economical tailings handling**  
» Expert blog



**Increased capacity & profits**  
» Customer case