



# ENGINEERING SOLUTIONS

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## TDM GROUP PRESENCE

Countries with Group presence
Employees
Engineers



## TDM GROUP



ENGINEERING



PRODUCTS







SERVICES













INTERNATIONAL























# ENGINEERING SOLUTIONS



Waterproofing



Asphalts and Paving



Fluid transport system and drainage



Stability and containment



Erosion control



Road safety



#### WATERPROOFING



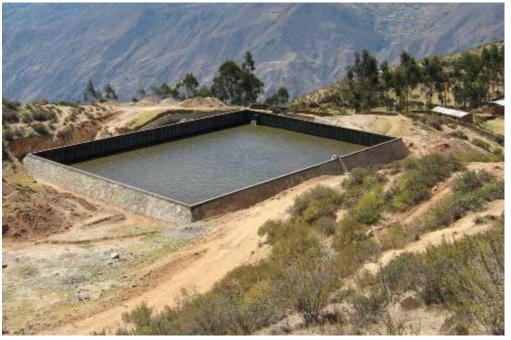
Leaching pads



▶ Sanitary and safety landfills



▶ Dams and tailings pits



Water reservoirs



Mine closures



Ditch lining



## WATERPROOFING



► Tunnel waterproofing



Oxidation ponds



Ornamental ponds and pools



► Roof waterproofing



▶ Geosynthetics installation



#### WATERPROOFING











▶ Liquid waterproofing - Mantos Copper, Chile





#### ASPHALTS AND PAVING



▶ Road stabilization and reinforcement



▶ Polymer - modified asphalts



Microsurfacing



► Emulsions for priming



Chipseal



▶ Slurry Seal



#### FLUID TRANSPORT SYSTEM AND DRAINAGE



Pressurized fluid transport system



▶ Gravity fluid transport system



Sanitary sewage



Canalizations



Drainage of sport fields





## STABILITY AND CONTAINMENT



► Rockfall protection and natural hazards protection



► Mechanically stabilized earth walls



► Earth reinforcement walls

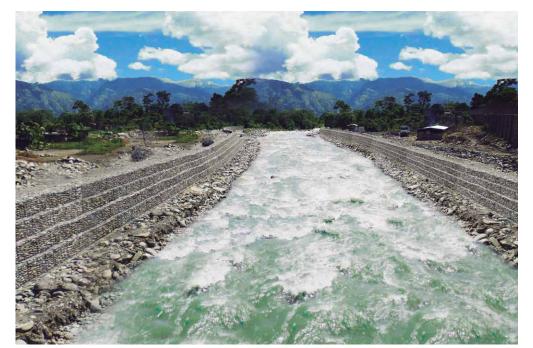


► Slope stabilization





#### EROSION CONTROL



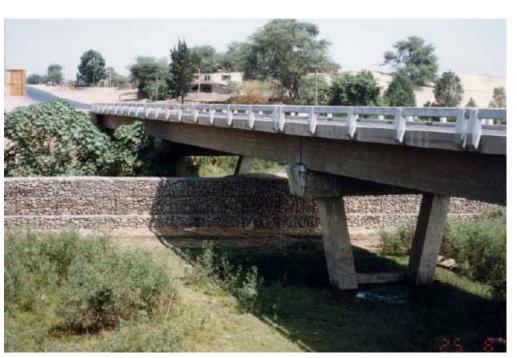




▶ Channels and slopes protection



Dikes



▶ Bridge abutment protection



Revegetation systems



▶ Energy dispersion structures





#### ROAD SAFETY



Steel guardrails

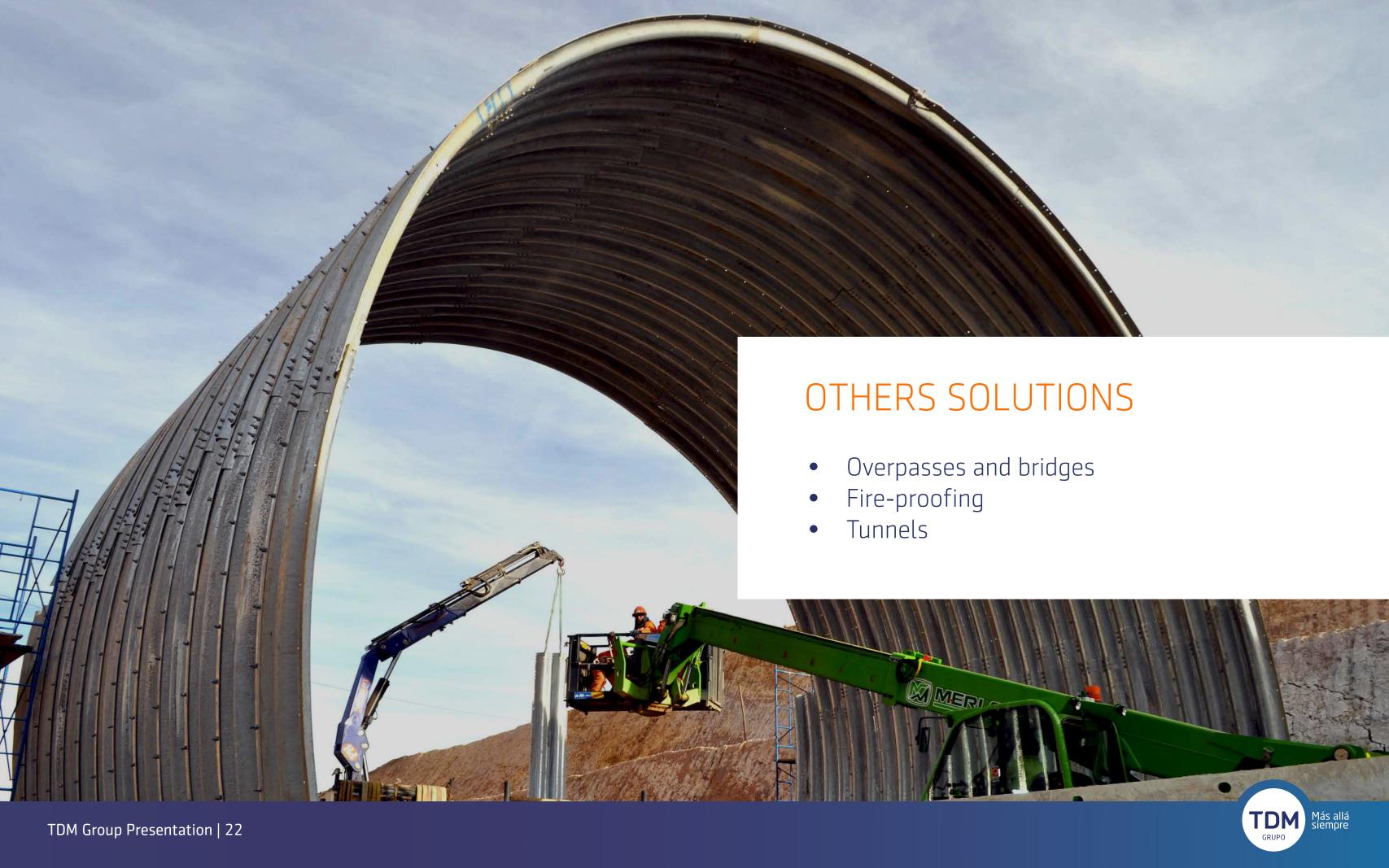


Acousticc barriers



► Tunnel cladding





#### OTHERS SOLUTIONS



Overpasses and bridges



► Fireproof protection



## OTHERS SOLUTIONS







▶ Tunnel cladding



► Tunnel fire-proofing





#### INDUSTRIAL OPERATIONS





► TDM Asphats Lurin - Lima



Production of modified asphalt and emulsions



Desing and testing laboratories



#### INDUSTRIAL OPERATIONS





► TDM Geosynthetics Lurin - Lima



Production of geomembrane and geoweb



Quality control laboratory



#### INDUSTRIAL OPERATIONS





Manufacturing Plant Chilca -Lima



Fiberglass reinforced pipes







#### JOINT VENTURES

# MACCAFERRI



► Maccaferri Manufacturing Plant Lurin – Lima





Norte Renovables
Peru



#### CERTIFICATIONS

# TECNOLOGÍA DE MATERIALES S.A. ISO 9001:2008

Sales of engineering products. Geosynthetics installation





## TDM ASFALTOS S.A.C. ISO 9001:2008

Commercializing, production and dispatch of asphalt emulsions and polymer modified asphalts





# TDM CONSTRUCCIÓN S.A. ISO 9001:2008

Geosynthetics Installation





# TDM GEOSINTÉTICOS S.A. ISO 9001:2008

Geoweb Production



# TDM GEOSINTÉTICOS S.A. (GAI-LAP)

Geosynthetic Accreditation Institute - Laboratory Accreditation





#### MAIN CUSTOMERS



























































# THANK YOU FOR YOUR ATTENTION

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