Challenges in urbanization

BERMAD- Building and Construction
controlling water in urban area
BERMAD’s responsible role

• **Sanitary;** reduce health risks in dense population

• **Fire Safely**

• **Environmental**
Prevent catastrophe in Buildings
Modulating mode - Less water revolution

Hygiene Risk
PRV system including failsafe protection – Floor control
Mall On Fire
Commercial center – Shopping Mall

Gas
Risks in Commercial and Residential Buildings
Urban Farming
Green Walls in High-Rise Buildings

An output of the CTBUH Sustainability Working Group
Guarulhos Airport Expansion - Sao Paulo

**System:**
Rainwater “harvesting”, reservation and distribution water.
Bermad’s Building and Construction segment, provides beneficial **System solution**. Control of all water in project base. Reach to the market where it develops.
Waterworks Product Line

BERMAD offers a complete line of water and air flow control solutions for waterworks systems, industrial facilities and buildings.
Waterworks Solutions

Pumping Station & Surge Control

Pressure Management, Barcelona

Reservoir Level Control Valves
BERMAD offers a range of optimal solutions for water supply and distribution systems in the buildings industry.
Buildings & Construction Solutions
Irrigation Product Line

A comprehensive line of water and air flow control solutions for agricultural and landscape irrigation including: drip irrigation, pivot systems, sprinklers, micro-jets and greenhouse irrigation; as well as commercial and residential gardening irrigation systems.
Irrigation Solutions
Fire Protection Product Line

Automatic control valves which are a vital components in fire protection systems for oil refineries, petrochemical plants and public buildings.
Fire Protection Solutions
Thank You!

Looking forward for intensive cooperation

BERMAD