

What's driving Mottech?



Have you noticed the cost of water increase?

- Historic **water prices** have **risen** more than any **other utility** including gas and electricity



Water Scarcity

- **Two-thirds** of the global population – over **4 billion people** – live with **severe water shortages** for at least one month each year
- The World Bank estimates that **25–30%** of **freshwater** is **wasted**, costing the global economy **\$14 billion annually**



Climate Change

- Climate change will bring greater **variation** in **weather events**, more frequent **weather extremes**, and new challenges for water resources



Irrigation Efficiency

- **Agriculture** holds the key to coping with water scarcity as it is responsible for **70%** of all **freshwater withdrawals**. With Industry and Domestic use representing **20% and 10%** respectively
- The sustainable intensification of food production, with more **efficient water management systems** adapted to climate variability and local circumstances, can help **increase water productivity** and **raise on-farm incomes**

Mottech's Water Management Solutions



Motorola IRRInet platform

- Mottech is a **worldwide master distributor** of **Motorola's** innovative, proven and reliable **IRRInet platform**
- Motorola control systems offer customers **smart solutions** in the field of irrigation control and water management through systems that **integrate controllers, software** and **wireless communications**

KEY

SECTORS

Agriculture



Urban Landscaping



Water Distribution



Benefits:

Agricultural Irrigation

- Professional Remote and accurate irrigation **increasing yields** by an average of **30%** improving quality and quantity of crops
- Reduced and efficient use of water, time and energy resulting in up to **30% savings**

Urban Landscaping

- Our systems ensure beautiful gardens and green parks while saving water, and manpower with **total cost saving exceeding 30%**
- Mottech allows municipalities' garden managers to **operate efficiently** within **restricted financial parameters**
- The Motorola-Mottech system is used to control **additional urban infrastructure** such as **sports fields lighting, fountains** and more

Water Distribution

- **Total control system solution** for water providers in the **rural area**
- Allows consumer engagement and **online water order management** through the **app**

Technology and Geography

- **Technology solution** with potential applications such as **smart water distribution** allowing water consortiums to manage water resources efficiently
- Mottech successfully **growing** its presence in **China** and expects that in time it will become the Company's **largest market**

