

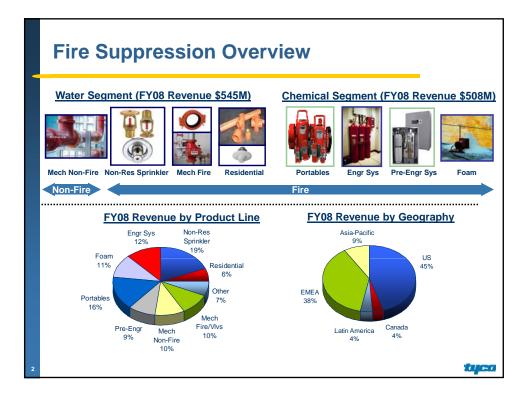
## **Fire Suppression Investor Overview**

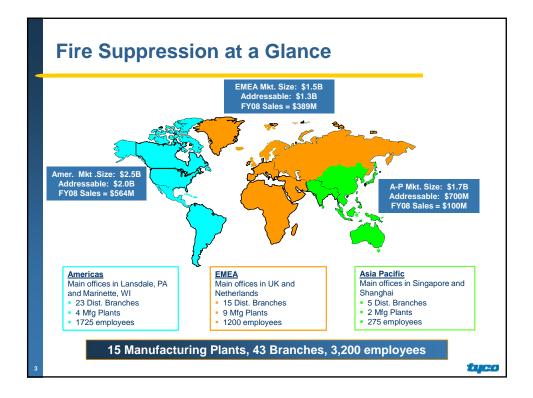
**George Oliver** *President, Safety Products and Electrical & Metal Products* 

David LeBlanc Director, New Product Introduction

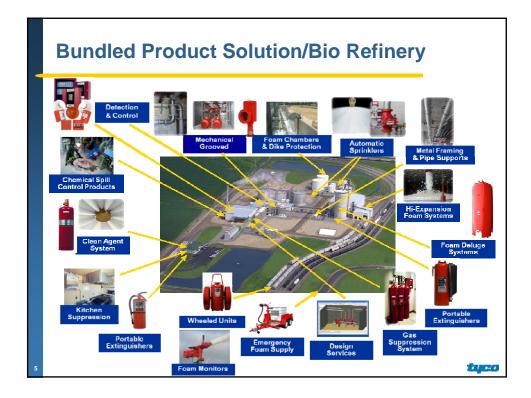
June 23, 2009

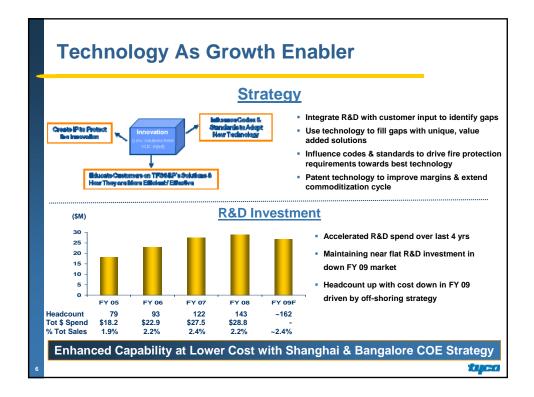


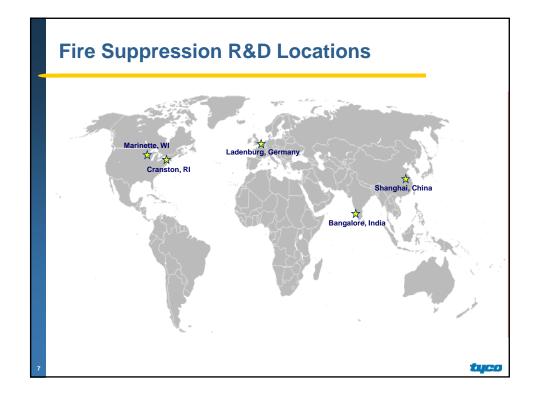




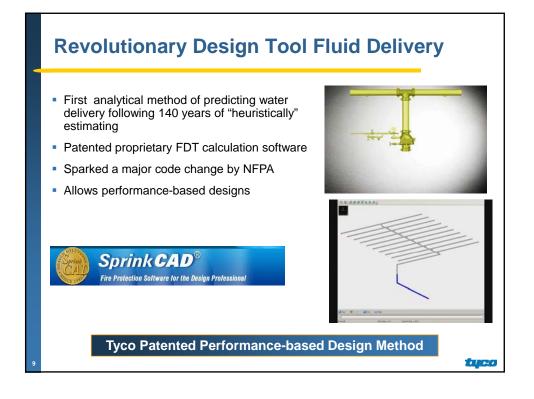


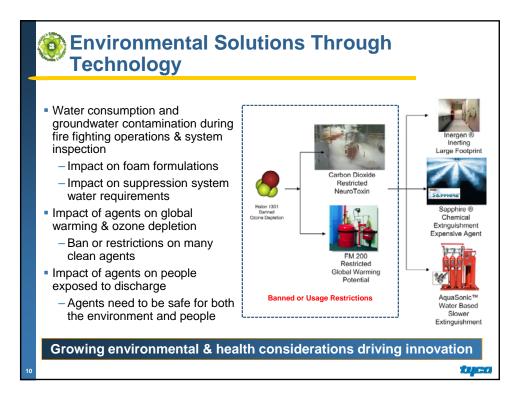












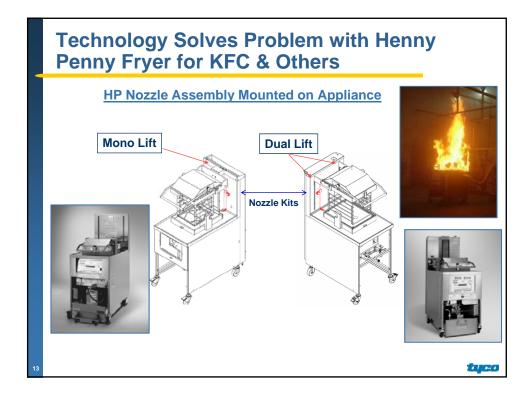
# AQUASONIC Preparing for a Greener Fire Suppression Future

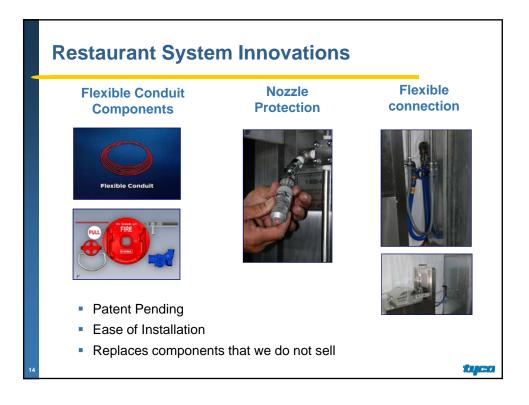
- Generates extremely small water droplets capable of extinguishing high challenge fires
- 100% safe for people and the environment, using only water and Nitrogen
- Platform technology with a wide range of potential future applications under development
- Technology proprietary to Tyco Fire Suppression & Building Products



tyco







### Rapid Response Sprinklers Mitigate Structural Collapse in Light Weight Construction Fire

- Results indicate that unsprinklered structures fail in less than 10 minutes (danger to occupant and firefighter)
- Structures fitted with fire sprinklers did not fail
- Supports residential code initiative



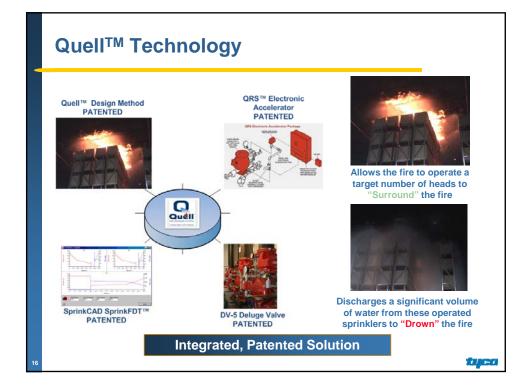


**Unsprinklered Basement** 



Floor Collapse – 10 min fire exposure

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#### Double Interlock Preaction Fire Demonstration

 Highlights the convergence of multiple proprietary technologies to solve fire protection challenges

#### High Expansion Foam Fire Demonstration

- Highlights the value of integrating the Water Based and Chemical Fire Protection Segments

#### Mechanical Demonstration

 Following a discussion on the labor cost and cycle time savings associated with the use of grooved vs. welded or other piping connection methods, highlights a secondary benefit of growth – lower vibration and a less noisy piping system

#### Spray Distribution Demonstration

 Highlights the range and breadth of the types of products developed in the Cranston R&D facility

#### Residential Fire Sprinkler Video Demonstration

Demonstrates the effectiveness of RapidResponse<sup>™</sup> sprinkler technology in controlling typical residential fires

#### Flashover Fire Demonstration

A rare opportunity to observe the complete evolution of a typical residential fire from ignition through rapid growth and ultimately "flashover". Illustrates the very short time that a fire can reach the dangerous and life threatening condition of flashover in an unsprinklered structure

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