



Thompson
Industrial Services

PPSA

BRINGING THE INDUSTRY HOME SAFE

**A SAFER, MORE PRODUCTIVE world is
already here.**

SAFETY QUALITY INTEGRITY



BASF CULTURAL SHIFT

- **2 contractor SIFs in 2009**
- **\$5-6M annual spend between 15-20 industrial cleaning contractors**
- **Developed “in-house” Waterblast Safety Committee**
 - **Partnered with WJTA/NCCER**
 - **Created WB Policy & Standardized SOPs for contractors**
 - **Set a minimum standard to complete WB jobs (Automation)**
 - **Established MOC “Management of Change” Process**
- **Cultural shift - automation in motion by 2010**



Alan Smith

BASF Geismar

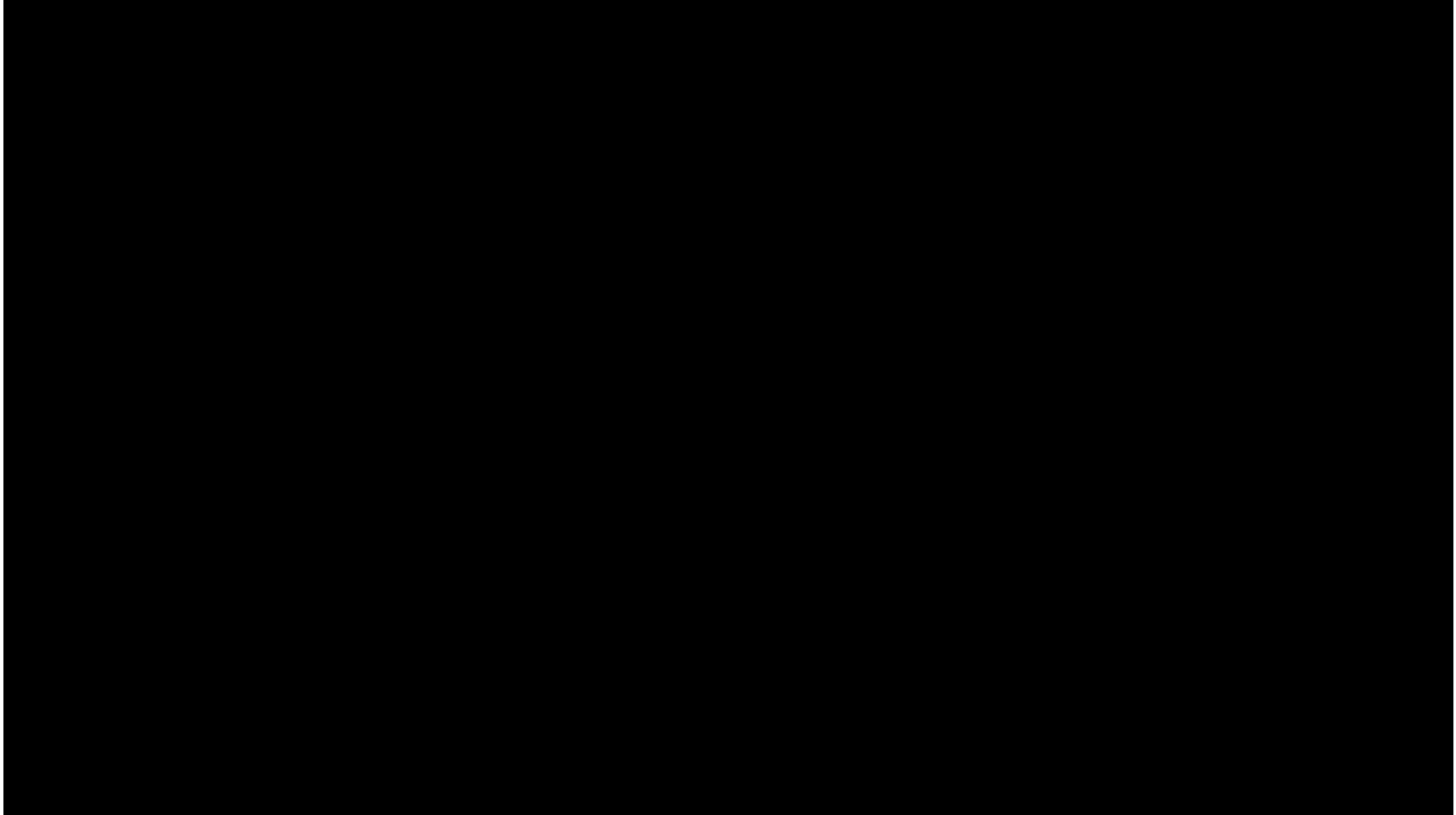
Contractor Safety Manager

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AUTOMATED HYDROBLASTING

VIDEO





BASF CULTURAL SHIFT

RESULTS

A JOURNEY 10 YEARS LATER

- **5-6M annual spend between fewer Industrial Cleaning Contractors**
 - 99% of all WB jobs are completed “hands free”
 - 15%-20% more WB work completed
- **Automation provides first pass quality cleaning every time**
- **Automation involves less people**
- **Automation may require additional set up time, however will be made up with the efficiency of equipment factor**
- **More importantly, INCIDENT FREE SINCE 2009!**





CONTRACTOR CHALLENGE

“The industry has changed and we all must change with it..

The world of industrial cleaning has rapidly evolved over the last several years. Chemical plants and refineries now demand that contractors use safer, more productive processes and equipment in their facilities. Other types of plants are quickly following suit.

To meet these expectations, hands free operation is the answer which ultimately takes employees out of the danger zone. Plants who successfully integrate automation into their business models will be the winners; those who don't will lose time, money, productivity and experience higher safety risks”



Sean Baker

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Thank You