

ormic

IGNITING SAFETY



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In an ideal world, water supply for hydrants and sprinklers is always adequate



In an ideal world, water measurements are standardized and reliable



In an ideal world, up-to-date water data and field-files help save lives and resources



Sadly, this is not an ideal world.

The number one cause of sprinkler systems failure
is insufficient water pressure*

Water measurements are performed only once every
five years, regardless of changes in the area; the parameters and
appearance of these reports differ from one measurer to the other

Field files and water data is non-digitized and rarely
accessible in real-time

*NFPA June 2013





Introducing

ARC

By

Ormic Systems

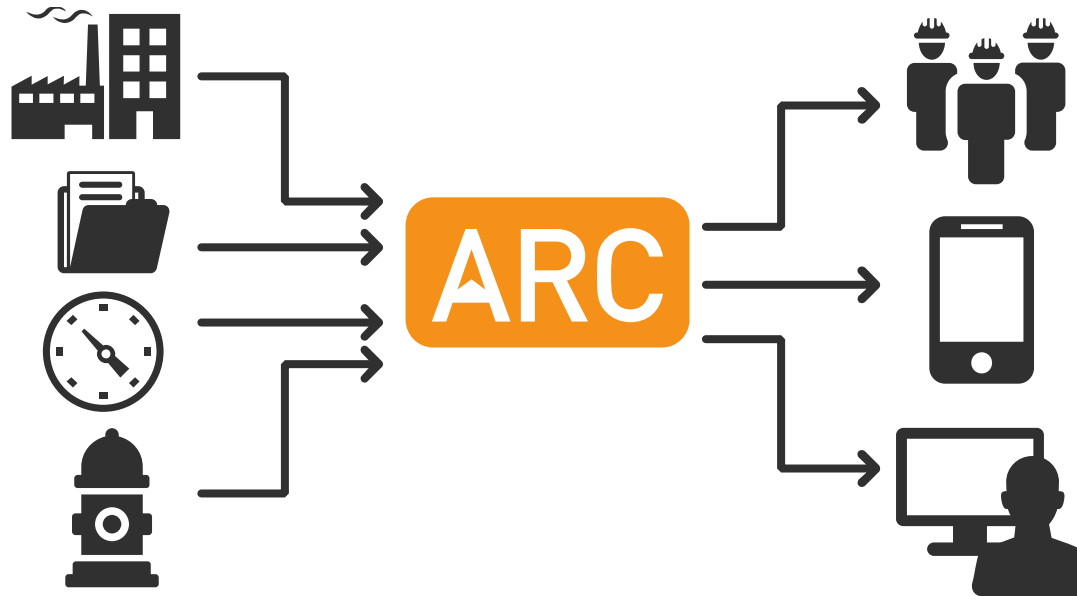
A new way to manage fire-related risks and events



Alert and Recommendation Center

ARC is an innovative platform which **standardizes** water measurements, **analyzes** and **prioritizes** risks and data pertaining to fire safety, per site, and provide **real-time alerts** and **recommendations** for action

ARC continuously **collects data** from a variety of sources, providing site managers and firefighting crews with all the necessary data, stored on **one accessible platform**





The **ARC** Advantage - System level

- Standardized measurement and safety reports
- Risk and alert level prioritization
- Constant updates from numerous sources for a current site and event status, daily and during crises
- Trend and alert tracking for ongoing maintenance and reports



The **ARC** Advantage - Client level

- Preliminary site knowledge (digitized field files)
- Powerful recognition of fire-safety related risks and fire safety system effectiveness
- Reduce water use, measurement times and costs of field file prep
- **Primary knowledge can save lives, time and resources**

How It Works

Data is analyzed together to produce a current and reliable report with prioritized recommendations for on-site, on-event action





How It Works – Daily

- Identify sites that their fire control systems are not effective
- Track after sites measurements and their required interval
- Provides accessible interface (Intranet / Internet)
- Provides situation snapshot and systems level, from nationwide to county level by user selection
- Identifies numerous sites at risk based on a single measurement
- Analyzes and identifies an anomaly measurement
- Displays water pipes network and analyzes water lines



How It Works – Upon Event

- Site's life-saving systems status
- Site portfolio (life-saving systems types, risks types, access points, etc.)
- Municipal water system network status
- Recommends the best hydrant to connect
- Displays site's imagery and fire department connection point
- Recommends driving routes including real-time traffic loads
- Recommends measures types necessary to deal with the event
- Calculates event risk level, updating in real time



Business Model





Target Audience

- Fire and Rescue authorities
- Municipalities and regional councils
- Water authorities
- Local and international businesses (co-operation purposes)
- Sprinkler system manufacturing and maintenance companies
- Certified Safety Laboratories
- Fire safety consultants



The Future of ARC - What

Expand collected data types:

- Structure materials
- Number of employees
- Maximum capacity
- Access routes
- Protocols
- Area growth trends
- Changes in water system capacity
- etc.



The Future of ARC - How

The personalized ARC app – standardizing water measurements

- Users will take water measurements via the FLOW app, creating a localized, easily accessible database
- The data will be used in the ARC system, making app-users a real part of the solution!
- Enjoy a new growth accelerator and increase your client base

Thank
You

