

## Relief Header and Flare Analysis Services

### Did you know...?

- ◆ OSHA requires employers to have proper and current documentation for relief and flare systems
  - ◇ If you recently had process expansions or modifications, your relief system design documentation may not be up to date
- ◆ Under API-521 and OSHA standards, documentation requirements are becoming more stringent and are resulting in costly fines
- ◆ Relief and flare systems are affected by processing modification, expansion, debottlenecking and other changes, and documentation must be updated accordingly

### The ioMosaic Solution: Experienced Professionals and Cutting-Edge Software

- ◆ ioMosaic knows that appropriately designed and documented relief systems not only avoid citations, but make good business sense by saving both money and time
- ◆ We apply proven methodologies enhanced through decades of experience working with refineries and chemical plants
- ◆ Our professionals help you by providing properly designed pressure relief systems that save your operating equipment in the event of an emergency, avoiding both capital spending to replace damaged equipment and costly downtime
- ◆ Our **SuperChems™** software can perform sizing calculations, account for header and flare stack hydraulics, and calculate the radiation effects due to flaring
- ◆ **ioXpress™** software improves how you electronically store and track relief system design documentation, which saves you time during PHA's and review cycles by ensuring the design bases are readily available



### About Us

ioMosaic Corporation is the leading provider of safety and risk management consulting services, training and software solutions. Whether you need pressure relief system design services, quantitative risk assessments, onsite training or the latest in software technology, ioMosaic has the knowledge, experience and resources to address your unique needs. At ioMosaic, we are delivering practical solutions to safety, risk and business challenges facing our clients.

ioMosaic

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