

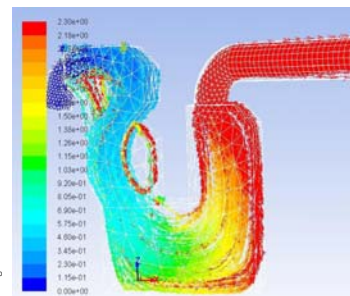
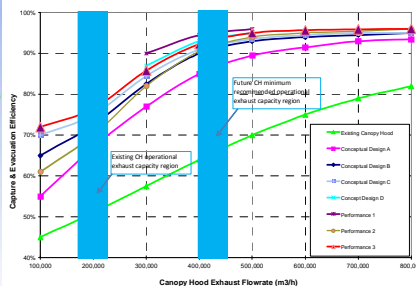
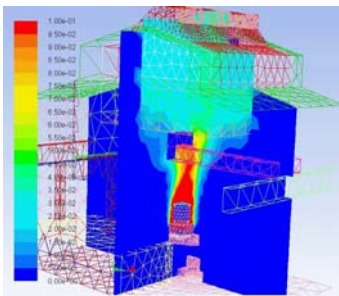
# FUME SYSTEM SOLUTIONS for Iron & Steel



Tenova Goodfellow's multidisciplinary team of specialists offer cutting edge full consulting and engineering solutions to support the Iron and Steel Industry. With extensive industry knowledge and focus on performance, our team can successfully address issues associated with current as well as long term future industry requirements.

## Specialized Process Gas Cleaning and Air Pollution Control Services

- ◆ Conducting new and existing fume control system performance assessment and troubleshooting
- ◆ Performing computer simulations and analyses of related operations to generate accurate design basis for related furnace practice and indicated off-gas analysis
- ◆ Related equipment full process and design engineering scope from the concept stage all the way to the installed system controls tune up (including water cooled ductwork, combustion, spray and mixing chambers, dry ductwork, coolers, all the way the top of the chimney)
- ◆ Computational Fluid Dynamics (CFD) Modeling to evaluate performance and aid design perfection with cost effective 'what if scenarios' for all related equipment and processes



## Specialized Services Delivered in Several Formats

- ◆ Process studies and assessments, including system performance analysis
- ◆ Conceptual designs, including economic feasibility and assessments
- ◆ Basic and detail design for competitive contractor bidding
- ◆ Commissioning, tune-up and start-up services, including performance testing

For additional information:  
**Dejan Zrelec, P. Eng.**  
 Sr. Project Manager, APC  
**Tenova Goodfellow Inc.**  
**+1 905.567.3030 ext. 328**  
[dejan.zrelec@tenova.com](mailto:dejan.zrelec@tenova.com)