

## Services to the Iron & Steel Industry

### Hatch at a glance

Hatch is an employee owned company with global offices containing approximately 9,000 professionals headquartered in Mississauga, Ontario, Canada servicing the Metals, Infrastructure and Energy Sectors. Through the recent acquisition of LTK Engineering, Hatch's US work force was doubled. Hatch's major US offices are located in Pittsburgh, Philadelphia, Houston, Salt Lake City, Tampa and Scottsdale.

Our range of services covers total life cycle business support from business and facility planning to completion of projects from concept through the provision of engineering and project management, and training and maintenance services.

Our clients benefit from a diverse range of industry expertise, effective integration of project management and control systems, innovative approaches to project delivery at lower cost with shorter construction and ramp-up schedules, improved and extended plant performance, and leadership in the areas of safety, quality, and sustainability.

At all times, we are committed to satisfying our clients and supporting the achievement of rational and financially responsible business cases either through studies, EPCM projects, upgrades, automation, or projects undertaken within operations support alliances.

### Iron and Steel services

Typical support services provided to the iron and steel industry:

- Project Delivery (EPCM) / Project Management
  - From conceptual study phase to execution phases
  - Greenfield and Brownfield project using all latest engineering tools including laser scans, 3D modelling and BIM
  - Sustaining Capital and Alliance type support
  - Use of Global Offices to deliver the Best Value solution for our clients.
- Climate Change and Sustainability
  - Development of Energy & GHG emissions baseline plans
  - GHG Benchmarking
  - Energy Audits
  - Design and implementation of Emissions Control Systems
- Operational Performance
  - Operations / Commissioning/ Readiness (OCR)
  - Debottlenecking / Logistics Simulations
- Technical Services
  - Specialized Engineering and Equipment Design (FEA, CFD, etc.).
  - Water Treatment Solutions



Tapping operation with newly developed fume collection system



Colibox™ technology developed and commercialized by Hatch – technology expert in global community for hot strip mills



Metal coating and paintline facility BlueScope Steel, Suzhou, P.R. China



Hatch Coating Mass Control System (CMC) is an operator and maintenance-friendly system designed collaboratively by engineers and operators

