



IMPROVING YOUR PICKLING LINE

Samuel Nelson Technology, a division of Samuel, Son & Co., is the only company in the industry dedicated solely to steel pickling technology.

With over 45 years of operational experience, our company designs and builds complete process sections that meet the highest quality requirements for the most demanding applications.

If you have an older pickling line you may be experiencing high operational costs as a result of ineffective equipment. At Samuel Nelson Technology, we have the knowledge, tools and expertise to support our customers in reaching the best-in-class operational status and improving their competitive edge. The retrofit and upgrade options we offer help increase line speeds and minimize maintenance requirements, thus producing more tons per hour. Our upgrades also decrease consumption rates of acid, gas and water to generate costs savings and improving environmental compliance.

DESIGNS TO REDUCE

- Acid consumption
- Gas consumption
- Water consumption
- HCl fumes exiting the stack
- Pickling time
- Maintenance requirements
- Operational costs

YOUR SUCCESS IS OUR BUSINESS.

PICKLING EQUIPMENT & SERVICES

At Samuel Nelson Technology, we design pickling line processing sections and, to support our customers, we also coordinate and supervise the complete equipment supply, installation, start-up and commissioning for new push-pull pickling lines as well as for retrofits and upgrades. Thanks to the strong relationships with industry leading suppliers, we ensure all systems and components integrate seamlessly to provide the highest levels of performance.

Our experienced team can also help with spare parts and training.

PROVEN TRACK RECORD

Over 80 projects completed worldwide

EXCLUSIVE STEEL PICKLING FOCUS

45+ years of exclusive steel pickling line focus and experience

UNIQUE OPERATIONAL PERSPECTIVE

Industry's only hands-on design and operational experience to provide the most efficient solutions.

COMMITMENT TO EXCELLENCE

Strong commitment to high quality, superior customer service and on-time delivery.

INNOVATION LEADERSHIP

Continuous R&D efforts to evolve equipment design and offer the latest, industry-leading innovation.

STRATEGIC PARTNER

Complete range of steel pickling products and services to help customers achieve highest levels of performance.



TARGETED PICKLING PROCESS SYSTEMS

- Turbo Tunnel Pickling System
- Pre-wash System
- Acid Recirculation System
- Flood and Spray Rinse Systems
- Fume Extraction System
- Air Blow-Off System
- Water Treatment System
- Boiler System



ABOUT US

Founded in 1855, Samuel, Son & Co., Limited, is a family-owned and operated, integrated network of metal manufacturing, processing and distribution divisions – providing seamless access to metals, industrial products and related value-added services. We leverage our industry expertise, breadth of experience and the passion of our people to help drive success for North American business – one customer at a time.