

# BRIEF COMPANY HISTORY

## KEY INNOVATIONS

- 1968:** First use of jumbo drill in the Canadian mining sector.
- 1974:** Redpath constructs mining's first "borehole hoisting system" at Brunswick Mining & Smelting to speed up shaft sinking and mine development. (New Brunswick, Canada)
- 1983:** Redpath Robbins Shaft Boring Machine is designed and built.
- 1988:** Design of Redbore 40 is completed, with two units produced and built.
- 1989:** Full-face, long round, shaft sinking introduced to Americas at TL shaft for Falconbridge in Sudbury. (Ontario, Canada)
- 1995:** Pioneered and introduced Programmable Logic Controllers (PLC's) for use on mine hoists.
- 2002:** Portable Alimak/MRC nest setup designed and used for the first time (Canada and Indonesia). Patents battery-powered version in 2008.
- 2003:** Redbore 50 is designed and built.
- 2005:** Pathways to Excellence Program is introduced, offering a unique training program for supervisors and managers.
- 2008:** Redbore 100 becomes the world's most powerful and largest capability raisebore machine at its debut at MineExpo in Las Vegas. (Nevada, USA).
- 2010:** Development of VDSL WiFi communications, monitoring and data collection system begins for shaft sinking operations.
- 2011:** Development of tunnel shield to establish ramp portal through deep running sands at Ghaghoo Mine. (Botswana)
- 2016:** Design & implementation of 'Shaft Controller System' to provide fully integrated instrumentation, controls and communications in shaft.
- 2018:** 2nd generation SBR sinking machines are designed alongside Herrenknecht. (Belarus)

“ Challenge is an important part of life.

