

American Hydro is a North American based supplier of hydro turbines, with a focus on the upgrade and rehabilitation of existing hydroelectric units. With facilities in York, Pennsylvania and Montreal, Quebec, we have custom designed and supplied over 700 replacement runners, now installed and operating in North America and around the world. Our engineers have, for over 32 years, specialized in the design of hydro turbine runners and complete turbines, using the latest computational fluid dynamics and finite element methodologies to evaluate turbine performance characteristics and component stress levels. For applications beyond the turbine alone, we partner with a number of generator and system suppliers and are well positioned to provide very competitive, technically excellent water-to wire-solutions.

Specifically, in Montreal our capabilities include laser/CMM part replication, complete ND testing services, in situ machining, welding, babbitt bearing refurbishment, thermal spray and hard facing applications, gearbox overhauls, etc. We also have field service crews equipped with mobile facilities complete with an extensive range of portable machine tools. These crews are ready to undertake complete field rehabilitations, safely and in quick order. Their extensive experience allows you to reduce the duration, frequency and cost of outages, while extending the service life of your production assets.

Whatever your challenge, we've got the people, skills and products to meet it. We're a company steeped in experience and rich in innovation. We are American Hydro. Speak to our skilled team and set a performance challenge for us.

Jean Cotnoir – Regional Sales Manager – American Hydro Corporation

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