

wood bioenergy™

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BC-Based Operation Focuses On Energy/Power

Northern Energy Constructors (NEC) Group of Companies, headquartered in Prince George, BC, provides turnkey solutions relating to high temperature process heating/heat transfer plants, waste heat recovery, biomass power production, ORC-power generation systems and municipal solid waste-to-energy gasification technology. NEC is the exclusive North American marketing and manufacturing licensee for classen apparaebau Wiesloch heat transfer components. Affiliated companies include:

- Northern Steel Ltd., a certified fabrication and machine shop manufacturing center in business for over 32

years. Located in Prince George, Northern Steel Ltd. has over 40,000 sq. ft. of shop space with the capability of handling heavy components in excess of 100 tons. Northern Steel Ltd. is well suited to all aspects of steel and alloy fabrication for the bioenergy industry.

• classen apparaebau Wiesloch, a global operating and leading manufacturer and supplier of industrial high temperature process heating systems and highly-customized heat transfer installations. Wiesloch designs, fabricates and installs high-efficient thermal oil heaters, steam and hot water generators, hot gas generators as well as gaseous, liquid and solid waste incinerators based on its state-of-the-art firing systems with related combustion chambers. The supply range is completed by de-central and modular power stations based on the organic Rankine-cycle (ORC turbo generators) to not only solve industrial waste disposal issues but to turn these waste streams into profit.

• Allnorth Consultants Ltd., a multi-disciplinary engineering firm providing consulting services to international customers on all aspects of industrial projects, including the bioenergy industry. With over 250 experienced personnel, Allnorth Consultants Ltd. has the ability to customize a project team for job-specific requirements ranging from feasibility study stage through the design phase and into construction management and commissioning during plant startup.

In addition to the above team of companies, NEC has its own engineering staff with more than 25 years of experience specific to the biomass and bioenergy sectors, and with a strong industry leader such as classen apparaebau Wiesloch as a licensing partner, the ability to provide customers with turnkey solutions from feasibility right through to commissioning and after-sales service makes Northern Energy Constructors a dependable choice for the bioenergy industry. Visit apparaebau-wiesloch.com.