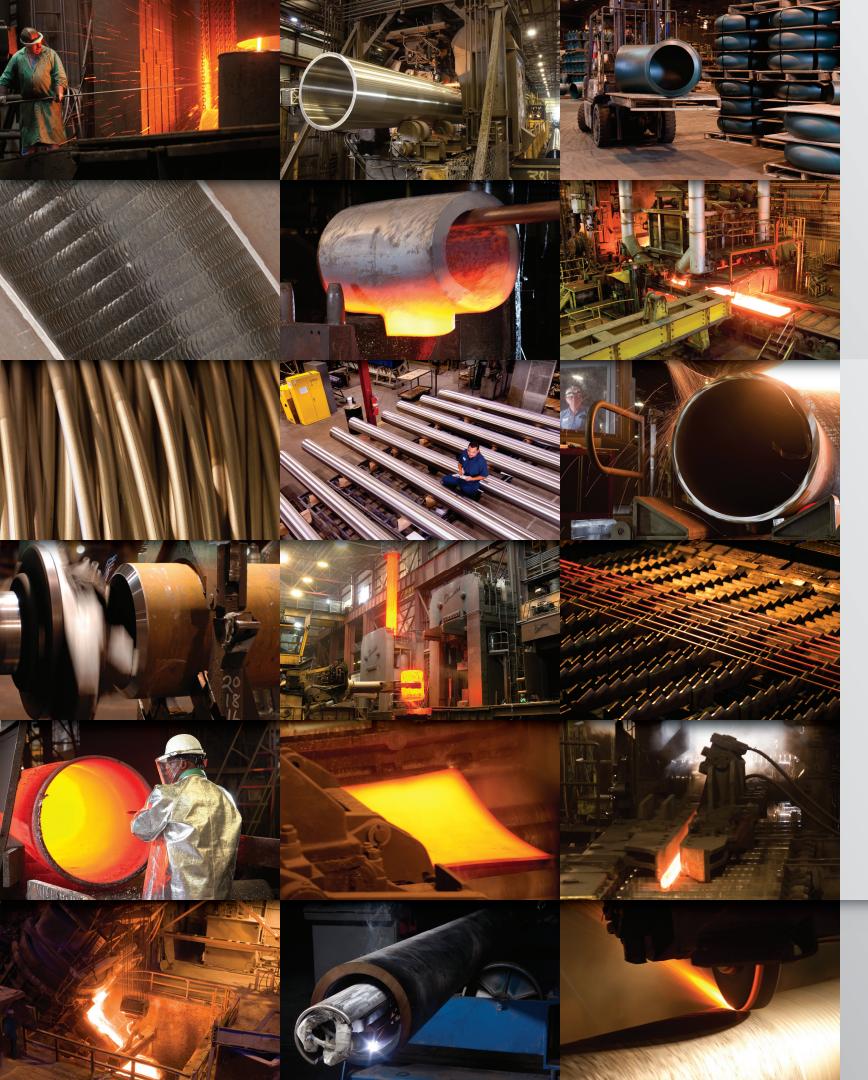


CORPORATE OVERVIEW





### **About PCC Energy Group**

PCC Energy Group provides solutions to solve the PCC KLAD, PCC Energy Group offers a streamlined Group technical team is capable of solving your most selection of materials and sizes.

most critical challenges in the energy market. Our supply chain to the global energy market. With plants difficult alloy and forging challenges. Our products and alloy development and solution services have created throughout North America, Europe, Asia, Australia, and solutions are used in a broad range of industries, inover 85% of the nickel alloys in the energy market. In the Middle East, our production is favorably positioned cluding oil and gas, power generation, general indusaddition, PCC Energy Group's unique set of assets can for more convenient and expedient global service. As trial, and petrochemical, as well as for varied mechaniproduce pipe, tubing, fittings, forgings, sheet, plate, part of Precision Castparts Corp. (NYSE: PCP), PCC cal and structural applications using tubular products. foil, wire, rod, solid bar, and ingot product in a wide Energy Group has a long history of superb quality and We're setting a new pace in turnkey capabilities for service to the energy market.

Hackney Ladish, Special Metals, PCC Rollmet, and steel, titanium, and stainless steel, the PCC Energy from us.

markets around the world. Where you are, we're there, By merging the capabilities of Wyman Gordon, With unparalleled experience in nickel alloy, alloy with the high quality products you've come to expect



Houston, Texas Enid, Oklahoma Russellville, Arkansas Irvine, California

Elkhart, Indiana Burnaugh, Kentucky Huntington, West Virginia Newton, North Carolina

Livingston, Scotland Hereford, United Kingdom Düsseldorf, Germany Milan, Italy

Al-Khobar, Saudi Arabia Bangalore, India Shanghai, China Yangzhou, China

Beijing, China Singapore Tokyo, Japan Perth, Australia













### WYMAN GORDON

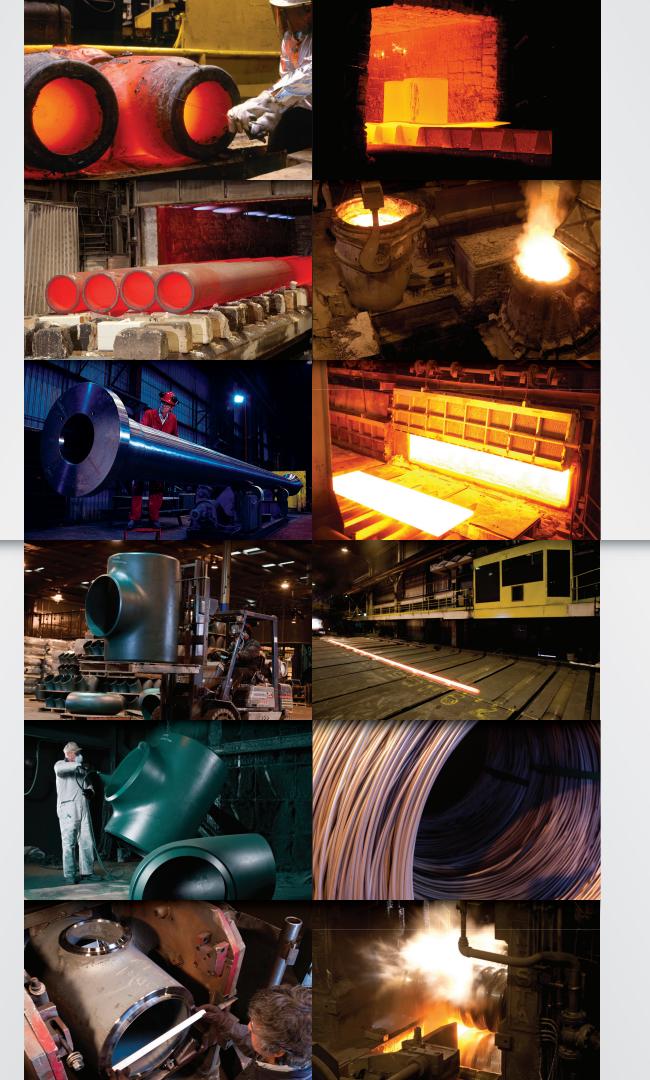
In 1994, the 111-year old Wyman Gordon Forgings and the 79-year-old Cameron Forged Products joined forces. The new Wyman Gordon Company retained the absolute best of both well-established forging producers. Today, Wyman Gordon is the acknowledged leader in the production of high quality extrusions and forgings in the global marketplace.

The 35,000-ton press in Houston and the 30,000-ton press in Livingston, Scotland give Wyman Gordon the largest and most comprehensive pipe extrusion capability in the world. Pipe and solid bar product can be extruded at the Wyman Gordon facilities in a wide selection of materials, sizes, and shapes. Materials include carbon and alloy steels, stainless and duplex alloys, nickel-based alloys, titanium

alloys, aluminum, and powder metallurgy alloys. Sizes range from 8.0" OD to 48.0" OD (200mm - 1,200mm) with wall sizes 0.500" through 7.0" (12mm - 180mm).

In addition to its pipe production capabilities, the Wyman Gordon extrusion group has a long history of producing complex extruded shapes using custom designed dies in a variety of alloys.

The Wyman Gordon plants supply both the domestic and international markets in a broad range of industries, including power generation, chemical process, refining, oil and gas, marine, defense, and nuclear, as well as varied mechanical and structural applications using tubular products.





With a 100-year history of alloy technology, Special Metals Corporation is recognized today as a world leader in the invention, production and supply of high-nickel, high-performance alloys. Our alloys are used in the most technically demanding applications and employed by a wide range of industries around the world.

As a part of the PCC Energy Group, Special Metals' products are used in solving the most critical challenges in the energy market. The alloys are utilized in the Group's highly-engineered products for: Oil and gas exploration and production, power generation, nuclear, defense, petrochemical, general industrial, refining and aerospace.

The Special Metals product portfolio contains more than 100 alloy compositions, over 85% of which were invented in our own laboratories. Notable among our time-tested, world-

recognized products are: INCONEL®, INCOLOY®, NIMONIC®, UDIMET®, MONEL® and NILO® alloys.

Special Metals offers the largest range of nickel alloys and product forms, as well as cobalt alloys, to global markets. We produce nickel alloys in all standard mill forms, from large ingots and billets to plate, sheet, strip, foil, pipe, tube, bar and wire, the latter of which includes core and filler wires for welding products. All product forms can be produced in a wide variety of sizes.

The company has manufacturing and research facilities in the USA, Europe and Asia, sales offices in North America, Europe, Australia and Asia, and a distribution network which includes most of the industrialized countries of the world.



WG Hackney Ladish fittings and advanced metal components are marketed worldwide through authorized distributors carefully selected from outstanding supply organizations. Known for exceptional workmanship and quality, the superior line of products is utilized for a myriad of applications worldwide by the energy, petrochemical, refining, and industrial market segments. WG Hackney Ladish is one of the most highly recognized and approved brands of high-yield fittings in the industrial marketplace.

The WG Hackney Ladish facilities located at Enid, Oklahoma and Russellville, Arkansas span a combined 380,000 square feet of production space, with a product line ranging from commodity fittings to high-end, heavy wall fittings. All fittings are produced in a variety

of materials, in diameters from 2" to 48" (50mm-1,200mm) and in wall thickness from  $^{1}/_{2}$ " to 2 inches (12mm-50 mm). The product line includes butt weld fittings, elbows, tees, reducers, weld caps and crosses, all produced in-house in a specially designed, controlled environment

An aggressive, on-going program of research and development for improved methods, processes and materials assures that WG Hackney Ladish products are, and will continue to be outstanding. Among WG Hackney Ladish's progressive production sources is advanced robotic equipment, providing exceptional efficiency and increased manufacturing capacity.

In addition to customized ordering process, customer responsiveness is achieved with flexible stocking levels.



Special Metals Welding Products Company has the most complete range of high nickel alloy welding consumables available on the market, including products for the joining of dissimilar metals and the welding and repair of cast iron. Special Metals is acknowledged as the world's leading developer and manufacturer of wrought nickel alloys and nickel welding consumables.

Special Metals supplies many critical industries which rely on our product application and process experience combined with exceptional customer service.

The Newton, North Carolina facility produces a full line of Nickel welding products, including the flux-coated electrodes, filler metals for MIG, TIG and fluxes for submerged arc. In addition to the standard range of nickel welding consumables, we offer a range of stainless steel filler wires.

The testing and research laboratories at Newton work in concert with the Special Metals technology laboratories in Huntington to develop new welding consumables to meet customers' needs. The testing program at Newton also includes certification to AWS Schedule H standards, with actual chemistry CMTR routinely supplied for all products. Additional levels of testing and certification are available upon request.

Quality assurance is an integral part of every production operation. The quality management systems at Newton are accredited to ISO 9001. Other institution and customer company approvals include ASME NCA 3800, VdTÜV, Germany, and ISO9001 – USA.

## **PCC** Rollmet

PCC Rollmet is a single source, USA manufacturer for precision, seamless, cylindrical shapes and assemblies, including close tolerance, thinwalled pipe and tubes in a wide range of materials, including nickel alloys, stainless steels, ferritic alloys, chrome alloys, and aluminum alloys.

The PCC Rollmet unique cold-roll extrusion manufacturing process provides enhanced mechanical properties and superior corrosion resistance, as well as precision-diameter walls and overall high quality to our seamless pipe and tube products. PCC Rollmet manufactures thin-wall pipe across a range of materials in sizes from 5" OD to 26" OD (127mm - 660mm), wall thickness from 0.05" to 0.75" (1mm - 19mm), and lengths

up to 40ft [12m]. The products are utilized in various industries, including oil and gas exploration and production, petrochemical, aerospace, power generation, nuclear, and defense applications.

Backed by 40 years of experience and a global network of service and support, PCC Rollmet sets the standard for large diameter, high-nickel alloy pipe and tube requirements for the industries we serve. We are not only recognized for highest quality products, but for timely, reliable delivery schedules as well

For all of the various markets and industries served, PCC Rollmet is ISO 9001 approved and meets all ASTM / ACME requirements.



PCC KLAD® piping systems are utilized to mitigate corrosion problems for various industries. The PCC KLAD® comprehensive and proven line of high quality piping components and customized cladding services offers a practical, cost-effective and permanent solution to piping corrosion.

PCC KLAD® products are suitable for any application where corrosion is an on-going problem, including refineries, power plants, chemical processing, pulp and paper mills and oil and gas exploration and production. For nuclear installations, our process produces a solution that meets a design life of 20-plus years, with enhanced reliability for the plant.

Overlay and clad pipe, co-extruded clad pipe, and pressure vessel components are comprised of carbon and low-alloy steel base material, in different diameters and thicknesses. Our products are not characterized as a "liner". All of our products are metallurgically-bonded metals that physically behave as one material

PCC KLAD® piping and vessel products are produced from rolled and explosion-bonded clad plates. These plates are available with a range of cladding alloys. Products manufactured from these plates include pipes, elbows, reducing tees, cone reducers and caps, as well as pressure vessels, transfer lines, heat exchanger shell cans and OEM components. All pipe and components are fully inspectable with standard NDE techniques.







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