

PCC Structurals

Headquarters: Portland, OR

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Website: <http://www.pccstructurals.com>

PCC Structurals manufactures stationary components that form portions of the fan, compressor, combustor, and turbine sections of a jet aircraft engine. Through its technology and expertise, the business has maintained its leadership on new and development engine programs.

Highlights

PCC Structurals specializes in nickel-based superalloy, titanium, stainless steel, and aluminum investment castings for aerospace, land-based turbine, medical, military armament, and many other applications. Our division's emphasis on high-quality, low-cost, and timely delivery has enabled it to become the leading supplier of structural investment castings worldwide.

Headquartered in Portland, Oregon, PCC Structurals operates 11 facilities in the United States and France. We are committed to providing customers with industry-leading products and high-quality service.

Teaming with PCC means your company will be provided with:

- Concurrent design and engineering support for casting development
- Materials engineering support concerning properties, specifications, etc.
- In-house rapid prototyping capabilities
- Solidification and flow-modeling analysis
- In-house material testing, NDT, welding and heat treat
- Lean manufacturing activities - Six Sigma and Kaizen events
- Finish processing (machining, coating, painting, etc.)

PCC Structurals currently holds the following quality certifications:

- ISO 9001:2008
- ISO14001 (France)
- AS9100:2009
- NADCAP (Welding, Heat Treatment, NDT, & Special Processes)

Products & Brands

As the aerospace market leader for investment castings, PCC Structurals produces engine and airframe components for every western jet aircraft in production and under development by the major OEMs.

Components found in both the hot and cold-sections of the engine and in structural airframe applications include intermediate cases, fan frames, stators, compressor rear frames, turbine exhaust cases, tail bearing housings, diffusers, compressor housings, combustor cases, fuel nozzles, burner domes, inlet ducts, auxiliary power unit components, bearing housings, heat shields, and aircraft doors.

Power generation products include outer cases, transition ducts, inner hubs, forward air sealers, nuclear tie plates, turbine cases, front frames, impellers, and liners.

Medical products include femoral knee replacements, tibial knee replacements, cup hip, replacements, stem hip replacements, and ribs.

Military products include airframe center bodies, suspension and chassis components, uav landing gear, lightweight howitzer components, missile housings and bodies, and armament and gun system structures.

For questions about specific products we manufacture, please contact isales@pccstructurals.com.

Careers

PCC Structural offers an array of career opportunities in investment casting. In addition to the [corporate development programs](#), we offer an Advanced Management Development program for applicants with at least five years of work experience and an industry-related graduate degree.

Please see www.pccstructurals.com for more information on PCC Structural and <http://www.precast.com/careers/> for a complete listing of available opportunities.