

HRT Mobile Welding Highlights Specialty Repair and Machining Services at Livermore Shop

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LIVERMORE, CA - November 25, 2026 -
HRT Mobile Welding, a full-service metal fabrication shop and mobile welding company based in Livermore, California, is drawing attention to a range of specialty repair and machining services that often go overlooked by contractors and equipment operators seeking alternatives to full component replacement. Among these services are bucket repair, hard facing, pin and sleeve machining, line boring, and trailer repair.

These specialty offerings address wear and damage that commonly affect heavy equipment and trailers used across industrial, commercial, and construction operations. Bucket repair and hard facing restore worn excavator and loader buckets by rebuilding edges and applying wear-resistant surfacing, extending the usable life of equipment that would otherwise require costly replacement. Pin and sleeve machining and line boring correct worn bores and bushings on articulating joints, restoring proper tolerances on machinery that depends on precise alignment to function safely.

Operated by welder Kyle Shannon and holding California license number 1132921, the company combines

in-house fabrication with a mobile welding fleet that travels to job sites throughout Livermore, the Tri-Valley, and the East Bay. Past work includes projects at the Port of Oakland. The shop pairs its specialty repair capabilities with structural fabrication and welding repair under one operation.

"Equipment operators often assume a worn bucket or an elongated pin bore means buying new, when in many cases the component can be rebuilt to its original tolerances or better," said Kyle Shannon of HRT Mobile Welding. "Hard facing, line boring, and pin and sleeve machining are specialized processes that keep machinery in service and reduce downtime. These are the kinds of repairs that make a measurable difference for contractors managing fleets and project schedules."

The company explains that specialty repairs such as hard facing require knowledge of the base metal, the wear environment, and the appropriate surfacing material to achieve lasting results. Line boring, often performed on-site, allows worn bores to be machined back into alignment without full disassembly of large equipment. Trailer repair rounds out the specialty list, covering frame work, hitch repair, and structural reinforcement on units subject to heavy loads and road stress.

"Each repair begins with inspection to understand how and why the part failed," Shannon added. "The goal is always a fix that holds up under the same conditions that caused the original wear."

These capabilities operate alongside the broader services offered by HRT Mobile Welding metal fabrication Livermore, which include custom metal fabrication, structural steel fabrication, and mobile welding that brings professional capabilities directly to a client's location. Additional information about the company and its services is available at hrtmobilewelding.com, serving the Livermore, California area and the surrounding region.

HRT Mobile Welding is a metal fabrication shop and mobile welding company located in Livermore, California, owned and operated by welder Kyle Shannon. The company provides structural fabrication, specialty welding repair, heavy equipment welding, bucket repair and hard facing, pin and sleeve machining, line boring, and trailer repair to industrial, commercial, and residential clients across Livermore, the Tri-Valley, and the East Bay.

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For more information about HRT Mobile Welding, contact the company here:HRT Mobile WeldingKyle Shannon(925) 518-6694hello@hrtmobilewelding.com3555c First St, Livermore, CA 94551

HRT Mobile Welding

Licensed mobile welding and fabrication contractor based in Livermore, California, serving the greater Bay Area. Owner Kyle holds a California C60 contractor's license and operates two fully equipped welding trucks along with an in-shop facility.

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