

[ESTABLISHED 1850.]

**VULCAN IRON WORKS CO.**

First Street, near Gas Works.

**IRON FOUNDERS & STEAM ENGINE BUILDERS.**

The Machine Shop possesses the greatest number and the largest dimensions of Tools in the State. They have Lathes to turn nine feet in diameter and thirty feet long. Their other facilities for executing work rapidly and efficiently are unsurpassed. Upwards of **300 Steam Engines**, made at their own Works, are now running in this State and Oregon, in Steamboats, Quartz Mills, Saw and Flouring Mills.

Their **Boiler Works** have turned out upwards of **600 Steam Boilers** of all kinds.

**M A C H I N E R Y.**

Quartz Mills, Flour Mills, Hydraulic and other Presses, Hoisting Machines, Gearing, Pullies, Gudgeons, Boxes, Hangers, Etc. Etc., in Great Variety.

**QUARTZ STAMPERS, SHOES AND DIES,**

Warranted to be made of the very hardest and toughest Iron.

**RAILROAD MACHINERY,**

Locomotives, Cars, Chilled Wheels and Tires, Etc. Etc.

A Published List of the Patterns of these Works will be sent on application.

**MANUFACTURERS OF****JONVAL'S TURBINE WATER WHEELS,**

The **CHEAPEST, MOST PORTABLE and EFFECTIVE MACHINE** ever invented for the application of Water as a motive power. **THESE WHEELS ARE MADE ENTIRELY OF IRON**, simple and not liable to get out of order.

**VULCAN IRON WORKS COMPANY,**

P. TORQUET, Manager. SAM. AITKEN. C. R. STEIGER. RICHARD IVERS.

A **DIPLOMA** was awarded to this Company for the **BEST California-Made STEAM ENGINE**, by the **MECHANICS' INSTITUTE**, September, 1857.

**SULLIVAN & TOWER,****B O I L E R M A K E R S,**

No. 118 DAVIS STREET,

Between Sacramento and California,

SAN FRANCISCO.

**B O I L E R & S H E E T - I R O N W O R K**

Of every description executed in the best style and on reasonable terms.

PERFECT SATISFACTION GUARANTEED IN ALL CASES.