

Since 1982

Since 1982, Quality Casting has been furnishing the jewelry industry with fine quality castings. Every client, from the largest manufacturer to the designer to the one-person repair shop, is treated with the same individual care and attention. Our specialists individually assess each project, large or small, to provide you with optimum results and trouble-free castings.

CAD/CAM

Experience the future of custom design work. Let us create a model or one-of-a-kind casting from your specifications.

Itemized Invoicing

Featuring individual bar-coded job bags for each part, so you always know the exact weight and cost of each item.

Component Styles

Ideal for necklaces, bracelets and styles with multiple components. With our integrated computer system we can coordinate the production of any multi-part style and assure that you receive the correct karats, colors and quantities.

Mold Making

We offer a variety of rubber and silicone technologies to help ensure that your designs will be reproduced exactly to your specifications.



Competitive Rates

With the added advantage of a mold discount for customers who store their active molds at Quality Casting, as well as quarterly reports.

Wax Alterations*

Everything from ring sizing to altering stone contents.
*Call for pricing

Our Guarantee

The Quality Assurance Guarantee** guarantees to return a casting of each hand-carved wax given to us. If we fail to return a casting of your design, we'll pay for a new one, up to \$250. Must be in writing with order.

**\$24.00—Standard Size

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CASTING INC.
Platinum, Palladium, Gold & Silver

Major Credit Cards & CODS Accepted
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Offering a comprehensive selection of services to provide you with one-stop shopping for all your needs, from start to finishing.



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www.qualitycasting.com



Date Created
Style #
Notes:

Karat Casting Wt.

14Kt			
18Kt			
19.2Kt			
PD			
Plat			

Cast With Quality

Cast with us and receive a product information card for all new styles submitted for mold cutting and casting. Including image, style number, karat, casting weight and two user-defined fields.

Quarterly Summary

Receive a quarterly sales report of active styles you have cast with us within each quarter, including:

- Styles purchased
- Casting weights
- Labor & metal charges

The Future

Looking towards the future, we are continuously upgrading our equipment, processes and computer systems. Introducing new products and services to help our customers stay at the forefront of style, value and technology.

New Offerings

950 Palladium

The newest economically priced alternative metal taking the industry by storm. Featuring a platinum-like white color that doesn't need rhodium plating, with superior working characteristics and durability.

19.2 Karat Gold

This gold alloy is more prestigious than 18 karat and is available in green, palladium and white.

14Kt & 18Kt Palladium

In response to growing demand, we offer two nickel-free karat gold and palladium blends. They have the color and workability associated with palladium, and are available in both 14 and 18 karat alloys.

Conversion Grid

To use the grid, locate the intersection of the desired metal and present metal. This number is your conversion factor. Multiply that number by the actual known weight of present metal, e.g., to determine what a casting that weighs 1.50 dwt. in sterling would weigh in 14Kt Yellow, go to 14Kt Yellow under desired metal column. Follow that row across until it intersects the Sterling column. This is your conversion factor (in this case 1.248). Then multiply 1.248 (conversion factor) by 1.5 (known weight) = 1.872 dwt. This would be the weight for the 14Kt Yellow casting.

Desired Metal	Wax	Weight Conversion Factors																
		10K Y	10K W	14K Y	14K W	14K PD	18K Y	18K W	18K PD	SS	Palladium (PD)	Plat	10% Plat Iridium	5% Plat Ruthenium	5% Plat Cobalt	Alloy	22K Y Gold	24K Fine Gold
10K1 Yellow	11.570	1.000	1.045	0.885	0.918	0.897	0.743	0.790	0.782	1.105	0.964	0.537	0.559	0.576	1.377	0.669	0.599	1.103
10K1 White	11.070	0.957	1.000	0.847	0.878	0.858	0.711	0.756	0.748	1.057	0.923	0.514	0.535	0.551	1.318	0.640	0.573	1.055
14K1 Yellow	13.070	1.130	1.181	1.000	1.036	1.013	0.839	0.893	0.883	1.248	1.089	0.607	0.631	0.650	1.566	0.755	0.677	1.246
14K1 White	12.610	1.090	1.139	1.000	1.036	0.978	0.809	0.861	0.852	1.204	1.051	0.588	0.609	0.627	1.501	0.729	0.653	1.202
14K1 PD	12.900	1.115	1.165	1.000	1.023	1.000	0.828	0.881	0.872	1.232	1.075	0.599	0.623	0.642	1.536	0.746	0.668	1.230
18K1 Yellow	15.580	1.347	1.407	1.192	1.236	1.208	1.000	1.064	1.053	1.488	1.298	0.723	0.753	0.775	1.855	0.901	0.806	1.485
18K1 White	14.640	1.265	1.322	1.120	1.161	1.135	0.940	1.000	0.989	1.398	1.220	0.680	0.707	0.728	1.743	0.846	0.758	1.396
18K1 PD	14.800	1.279	1.337	1.132	1.174	1.147	0.950	1.011	1.000	1.414	1.233	0.690	0.715	0.736	1.762	0.855	0.766	1.411
Sterling	10.470	0.905	0.946	0.801	0.830	0.812	0.672	0.715	0.707	1.000	0.873	0.486	0.506	0.521	1.246	0.605	0.542	0.998
Palladium (PD)	12.000	1.037	1.084	0.918	0.952	0.930	0.770	0.820	0.811	1.146	1.000	0.559	0.580	0.597	1.429	0.694	0.621	1.144
Platinum	21.450	1.854	1.938	1.641	1.701	1.663	1.377	1.465	1.449	2.049	1.788	0.996	1.036	1.067	2.554	1.240	1.110	2.045
10% IridPlat	21.540	1.862	1.946	1.648	1.708	1.670	1.383	1.471	1.455	2.057	1.795	1.000	1.041	1.072	2.564	1.245	1.115	2.053
5% RuPlat	20.700	1.789	1.870	1.584	1.642	1.605	1.329	1.414	1.399	1.977	1.725	0.961	1.000	1.030	2.464	1.197	1.071	1.973
5% CoPlat	20.100	1.737	1.816	1.538	1.594	1.558	1.290	1.373	1.358	1.920	1.675	0.933	0.971	1.000	2.393	1.162	1.040	1.916
Alloy	8.400	0.726	0.759	0.643	0.666	0.651	0.539	0.574	0.568	0.802	0.700	0.390	0.406	0.418	1.000	0.486	0.435	0.801
22K1 Yellow	17.300	1.495	1.563	1.324	1.372	1.341	1.110	1.182	1.169	1.652	1.442	0.803	0.836	0.861	2.060	1.000	0.895	1.649
24K1 Fine	19.320	1.670	1.745	1.478	1.532	1.498	1.240	1.320	1.305	1.845	1.610	0.897	0.933	0.961	2.300	1.117	1.000	1.842
Fine Silver	10.490	0.907	0.948	0.803	0.832	0.813	0.673	0.717	0.709	1.002	0.874	0.487	0.507	0.522	1.249	0.606	0.543	1.000