

# **Advanced Manufacturing San Diego County-Imperial County Combined 2012-2021**



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## **Analyst Report**

## Region Info

**Region: San Diego Imperial Combined**

County Areas: Imperial, California (6025), San Diego, California (6073)

## Industry Group

Iron and Steel Pipe and Tube Manufacturing from Purchased Steel (331210)

Fabricated Structural Metal Manufacturing (332312)

Machine Shops (332710)

Precision Turned Product Manufacturing (332721)

Bolt, Nut, Screw, Rivet, and Washer Manufacturing (332722)

All Other Miscellaneous Fabricated Metal Product Manufacturing (332999)

Other Commercial and Service Industry Machinery Manufacturing (333319)

Machine Tool (Metal Forming Types) Manufacturing (333513)

Special Die and Tool, Die Set, Jig, and Fixture Manufacturing (333514)

Cutting Tool and Machine Tool Accessory Manufacturing (333515)

All Other Miscellaneous General Purpose Machinery Manufacturing (333999)

Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing (334511)

Power, Distribution, and Specialty Transformer Manufacturing (335311)

Aircraft Engine and Engine Parts Manufacturing (336412)

Other Aircraft Parts and Auxiliary Equipment Manufacturing (336413)

Ship Building and Repairing (336611)

## Regional Breakdown

County	County Name	2012 Jobs	2021 Jobs	% Change	2011 Avg. Annual Wage	
6025	Imperial	95	81	-15%	\$53,488	0.20
6073	San Diego	24,647	27,203	10%	\$92,276	2.00
	Total	24,742	27,284	10%	\$92,121	

## Industry Facts

Establishments (2011) 520

[Jobs Multiplier](#) 3.11

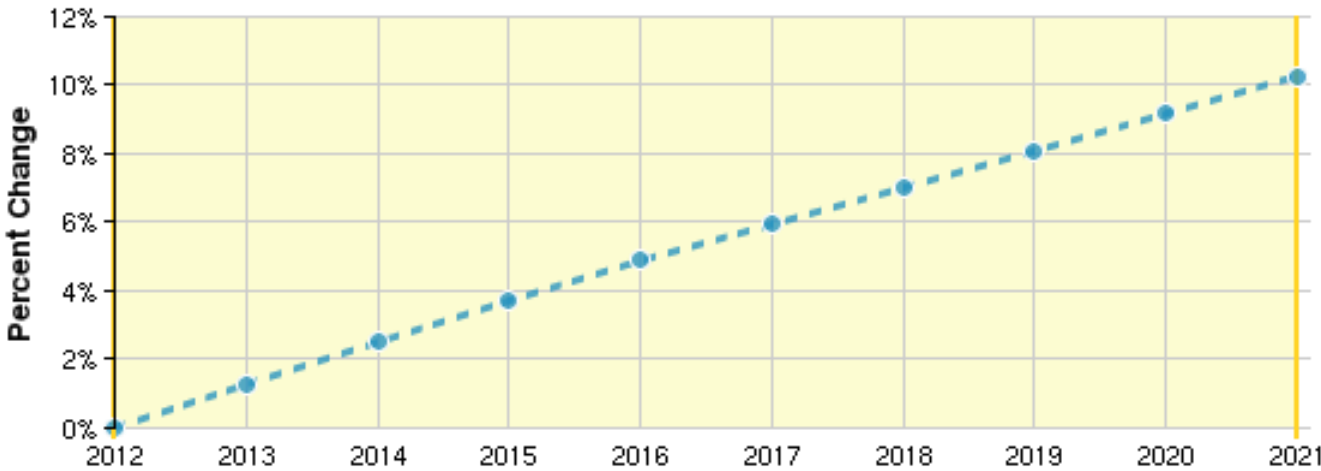
Unemployed Available for 2-Digit Only

Gender		
Male	79%	<div style="width: 79%;"></div>
Female	21%	<div style="width: 21%;"></div>

Age		
14-18	0%	<div style="width: 0%;"></div>
19-24	5%	<div style="width: 5%;"></div>
25-44	39%	<div style="width: 39%;"></div>
45-64	52%	<div style="width: 52%;"></div>
65+	4%	<div style="width: 4%;"></div>

<b>24,412</b> Jobs (2011) Location Quotient: 1.89	<b>10.3%</b> % Growth (2012-2021) National: 4.5%	<b>\$92,121</b> Average Earnings Per Job (2011) National: \$75,118
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### Regional Trends



Region	2012 Jobs	2021 Jobs	% Growth
<span style="color: blue;">■</span> San Diego Imperial Combined	24,742	27,284	10.3%

### Staffing Patterns

<b>Occupation</b>	<b>Employed in Industry Group (2011)</b>	<b>% of the Total Jobs in Industry Group (2011)</b>
Machinists (51-4041)	1,666	6.8%
Team assemblers (51-2092)	1,296	5.3%
Welders, cutters, solderers, and brazers (51-4121)	776	3.2%
First-line supervisors/managers of production and operating workers (51-1011)	772	3.2%
Inspectors, testers, sorters, samplers, and weighers (51-9061)	640	2.6%

## Industry Requirements

<b>Industry</b>	<b>Amount</b>	<b>In-Region</b>	<b>Out of Region</b>
Corporate, Subsidiary, and Regional Managing Offices (551114)	\$312,445,000	78%	22%
Iron and Steel Mills (331111)	\$117,934,000	13%	87%
Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) (533110)	\$95,492,300	74%	26%
Aircraft Engine and Engine Parts Manufacturing (336412)	\$76,279,500	94%	6%
Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) (541712)	\$70,567,300	95%	5%

## Top Regional Businesses

<b>Business Name</b>	<b>Industry</b>	<b>Local Employees</b>
General Dynamics Nassco	Ship Building and Repairing (336611)	3,600
Goodrich Aerostructures Group	Other Aircraft Parts and Auxiliary Equipment Manufacturing (336413)	2,840
Northrop Grumman	Other Aircraft Parts and Auxiliary Equipment Manufacturing (336413)	1,300
Bae Systems San Diego Ship Rpr	Ship Building and Repairing (336611)	1,000
Ametek Programmable Power Inc	Power, Distribution, and Specialty Transformer Manufacturing (335311)	350

Source: Nielsen Claritas Business-Facts®

# Data Sources and Calculations

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## State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department.