



Published on *SWOT Analysis* (<https://www.swotanalysis.info>)

Home > Global Mid-Infrared Lasers Market Research Report 2024

Global Mid-Infrared Lasers Market Research Report 2024

Publication ID:

ICRW02190023

Publication Date:

February 12, 2019

Pages:

103

Publisher:

ICRW

Region:

Global [1]

\$2,960.00

Publication License Type *

Single User License (PDF), \$2,960.00

Global License (PDF), \$3,800.00

Please choose the suitable license type from above. More details are at given under tab "Report License Types" below.

Add to cart



Description:

Summary

Mid-Infrared Lasers market research report provides the latest industry data and industry future

trends, allowing you to identify the products and end users driving revenue growth and profitability. The industry report lists the leading competitors and provides the insights strategic industry analysis of the key factors influencing the market. The report includes the forecasts, analysis and discussion of important industry trends, market size, market share estimates and profiles of the leading industry Players.

Global Mid-Infrared Lasers Market: Type Segment Analysis

Semiconductor Mid-IR Lasers

Free Electron Mid-IR Lasers

Solid-state Mid-IR Lasers

Quantum Cascade Mid-IR Lasers

Other

Global Mid-Infrared Lasers Market: Application Segment Analysis

National Defense

Medical

Chemical

Other

Global Mid-Infrared Lasers Market: Regional Segment Analysis

North America

Europe

APAC

Other

The Players Mentioned in our report

Coherent, Inc

IPG Photonics Corporation

Daylight Solutions

Spectra-Physics

Northrop Grumman Corporation

EKSPLA

Thermo Scientific

Quantum Composers Inc

Genia Photonics

Other

Table Of Contents:

Table of Content

Chapter 1 About the Mid-Infrared Lasers Industry 1

1.1 Industry Definition 1

1.2 Market Driving Force 2

1.3 Similar Industries 2

1.4 Industry at a Glance	2
Chapter 2 World Market Competition Landscape	4
2.1 Mid-Infrared Lasers Markets by regions	4
2.1.1 North America	4
2.1.2 Europe	7
2.1.3 APAC	10
2.2 World Mid-Infrared Lasers Market by Types	13
2.3 World Mid-Infrared Lasers Market by Applications	15
2.4 World Mid-Infrared Lasers Market Analysis	18
2.4.1 World Mid-Infrared Lasers Market Revenue and Growth Rate 2014-2018	18
2.4.2 World Mid-Infrared Lasers Market Consumption and Growth rate 2014-2018	19
2.4.3 World Mid-Infrared Lasers Market Price Analysis 2014-2018	20
Chapter 3 World Mid-Infrared Lasers Market share	21
3.1 World Sales Market share by Major Players	21
3.2 World Revenue by Major Players	22
3.3 Major Regions Market share by Sales in 2014-2018	22
3.4 Major Regions Market share By Revenue in 2018, Through 2024	24
3.5 Major Regions Market share by Production in 2014-2018	26
Chapter 4 Supply Chain	29
4.1 Industry Supply chain Analysis	29
4.2 Raw material Market analysis	29
4.3 Manufacturing Equipment Suppliers Analysis	30
4.4 Production Process Analysis	32
4.5 Production Cost Structure Benchmarks	32
4.6 Mid-Infrared Lasers Price by Players	34
4.7 Mid-Infrared Lasers Gross Margin by Players	35
Chapter 5 Company Details	36
5.1 Coherent, Inc	36
5.1.1 Company Details	36
5.1.2 Product Information (Picture and Specifications)	37
5.1.3 Revenue, Price and Gross Margin	37
5.1.4 Contact Information	38
5.2 IPG Photonics Corporation	39
5.2.1 Company Details	39
5.2.2 Product Information (Picture and Specifications)	39
5.2.3 Revenue, Price and Gross Margin	41
5.2.4 Contact Information	42
5.3 Daylight Solutions	42
5.3.1 Company Details	42
5.3.2 Product Information (Picture and Specifications)	43

5.3.3 Revenue, Price and Gross Margin	44
5.3.4 Contact Information	44
5.4 Spectra-Physics	45
5.4.1 Company Details	45
5.4.2 Product Information (Picture and Specifications)	46
5.4.3 Revenue, Price and Gross Margin	46
5.4.4 Contact Information	47
5.5 Northrop Grumman Corporation	48
5.5.1 Company Details	48
5.5.2 Product Information (Picture and Specifications)	48
5.5.3 Revenue, Price and Gross Margin	49
5.5.4 Contact Information	50
5.6 EKSPLA	50
5.6.1 Company Details	50
5.6.2 Product Information (Picture and Specifications)	51
5.6.3 Revenue, Price and Gross Margin	52
5.6.4 Contact Information	52
5.7 Thermo Scientific	53
5.7.1 Company Details	53
5.7.2 Product Information (Picture and Specifications)	53
5.7.3 Revenue, Price and Gross Margin	54
5.7.4 Contact Information	55
5.8 Quantum Composers Inc	55
5.8.1 Company Details	55
5.8.2 Product Information (Picture and Specifications)	56
5.8.3 Revenue, Price and Gross Margin	57
5.8.4 Contact Information	58
5.9 Genia Photonics	58
5.9.1 Company Details	58
5.9.2 Product Information	59
5.9.3 Revenue, Price and Gross Margin	59
5.9.4 Contact Information	60
Chapter 6 Globalisation & Trade	61
6.1 Business Locations	61
6.2 Supply Channels	62
6.3 Marketing strategy	62
6.4 SWOT	63
Chapter 7 Distributors and Customers	64
7.1 Major Distributors and contact information by regions	64
7.2 Major Customers by regions	64

Chapter 8 Consumption and Consumption by Major Regions	66
8.1 North America	66
8.2 Europe	67
8.3 APAC	69
Chapter 9 World Mid-Infrared Lasers Market Forecast through 2024	72
9.1 World Mid-Infrared Lasers Demand by Regions Forecast through 2024	72
9.2 World Mid-Infrared Lasers Production by Regions Forecast through 2024	77
9.3 World Mid-Infrared Lasers Sales (by Types) Forecast through 2024	82
9.4 World Mid-Infrared Lasers Sales (by Applications) Forecast through 2024	84
9.5 World Mid-Infrared Lasers Market Analysis	87
9.5.1 World Mid-Infrared Lasers Market Revenue and Growth Rate 2018-2024	87
9.5.2 World Mid-Infrared Lasers Market Consumption and Growth rate 2018-2024	88
9.5.3 World Mid-Infrared Lasers Market Price Analysis 2018-2024	89
Chapter 10 Key success factors and Market Conclusion	90
Disclosure Section	91
Research Methodology	92
Tables and figures	
Figure Mid-Infrared Lasers Picture 1	
Table Mid-Infrared Lasers Type 1	
Table Mid-Infrared Lasers Application 2	
Table Market Driving Force for Mid-Infrared Lasers 2	
Figure North America Market Revenue and Growth Rate 2014-2018	4
Figure North America Market Sales and Growth Rate 2014-2018	5
Figure North America Market Price and Growth Rate 2014-2018	6
Table North America Major Players Revenue (M USD) in 2018	6
Table North America Major Players Revenue Share in 2018	7
Figure Europe Market Revenue and Growth Rate 2014-2018	7
Figure Europe Market Sales and Growth Rate 2014-2018	8
Figure Europe Market Price and Growth Rate 2014-2018	9
Table Europe Major Players Revenue (M USD) in 2018	9
Table Europe Major Players Revenue Share in 2018	10
Figure APAC Market Revenue and Growth Rate 2014-2018	10
Figure APAC Market Sales and Growth Rate 2014-2018	11
Figure APAC Market Price and Growth Rate 2014-2018	12
Table APAC Major Players Revenue (M USD) in 2018	12
Table APAC Major Players Revenue Share in 2018	13
Figure 2014 Global Mid-Infrared Lasers Sales Share by Type	14
Figure 2018 Global Mid-Infrared Lasers Sales Share by Type	15
Table World Mid-Infrared Lasers Sales (Units) by Applications (2014-2018)	15

Figure 2014 Global Mid-Infrared Lasers Sales Share by Applications	16
Figure 2018 Global Mid-Infrared Lasers Sales Share by Applications	17
Figure World Mid-Infrared Lasers Market Revenue (M USD) and Growth Rate 2014-2018	18
Figure World Mid-Infrared Lasers Market Consumption (Units) and Growth rate 2014-2018	19
Figure World Mid-Infrared Lasers Market Price (K USD/Unit) Analysis 2014-2018	20
Table Sales Market share by Major Players 2018	21
Table Sales (Units) by Major Players 2018	21
Table Revenue (M USD) by Major Players 2018	22
Table Major Regions Market by Sales (Units) in 2014-2018	22
Table Major Regions Market share by Sales in 2014-2018	22
Figure Major Regions Market by Sales in 2014	23
Figure Major Regions Market by Sales in 2018	24
Table Major Regions Market by Revenue (M USD) in 2014-2018	24
Table Major Regions Market share by Revenue in 2014-2018	25
Figure Major Regions Market by Revenue in 2014	25
Figure Major Regions Market by Revenue in 2018	26
Table Major Regions Market by Production (Units) in 2014-2018	26
Table Major Regions Market share by Production in 2014-2018	26
Figure Major Regions Market by Production in 2014	27
Figure Major Regions Market by Production in 2018	28
Table Industry Supply chain Analysis	29
Table Raw Material Suppliers Analysis	30
Table Main Processing Equipment and Suppliers	30
Figure Mid-Infrared Lasers Manufacturing Process	32
Table 2018 Mid-Infrared Lasers Cost Structure in 2018	32
Figure 2018 Mid-Infrared Lasers Cost Structure in 2018	33
Figure Mid-Infrared Lasers Price (K USD/Unit) by Players	34
Figure Mid-Infrared Lasers Gross Margin by Players	35
Table Coherent, Inc Information List	36
Table Mid-Infrared Lasers Picture and Specifications of Coherent, Inc	37
Table Mid-Infrared Lasers Sales(Units), Price (K USD/Unit), Revenue (M USD) and Gross Margin of Coherent, Inc 2017-2018	37
Figure Mid-Infrared Lasers Sales (Unit) and World Market Share of Coherent, Inc 2017-2018	38
Table IPG Photonics Corporation Information List	39
Table Mid-Infrared Lasers Picture and Specifications of IPG Photonics Corporation	39
Table Mid-Infrared Lasers Sales(Units), Price (K USD/Unit), Revenue (M USD) and Gross Margin of IPG Photonics Corporation 2017-2018	41
Figure Mid-Infrared Lasers Sales (Unit) and World Market Share of IPG Photonics Corporation 2017-2018	42
Table Daylight Solutions Information List	42

Table Mid-Infrared Lasers Picture and Specifications of Daylight Solutions 43

Table Mid-Infrared Lasers Sales(Units), Price (K USD/Unit), Revenue (M USD) and Gross Margin of Daylight Solutions 2017-2018 44

Figure Mid-Infrared Lasers Sales (Unit) and World Market Share of Daylight Solutions 2017-2018 44

Table Spectra-Physics Information List 45

Table Mid-Infrared Lasers Picture and Specifications of Spectra-Physics 46

Table Mid-Infrared Lasers Sales(Units), Price (K USD/Unit), Revenue (M USD) and Gross Margin of Spectra-Physics 2017-2018 46

Figure Mid-Infrared Lasers Sales (Unit) and World Market Share of Spectra-Physics 2017-2018 47

Table Northrop Grumman Corporation Information List 48

Table Mid-Infrared Lasers Picture and Specifications of Northrop Grumman Corporation 48

Table Mid-Infrared Lasers Sales(Units), Price (K USD/Unit), Revenue (M USD) and Gross Margin of Northrop Grumman Corporation 2017-2018 49

Figure Mid-Infrared Lasers Sales (Unit) and World Market Share of Northrop Grumman Corporation 2017-2018 50

Table EKSPLA Information List 50

Table Mid-Infrared Lasers Picture and Specifications of EKSPLA 51

Table Mid-Infrared Lasers Sales(Units), Price (K USD/Unit), Revenue (M USD) and Gross Margin of EKSPLA 2017-2018 52

Figure Mid-Infrared Lasers Sales (Unit) and World Market Share of EKSPLA 2017-2018 52

Table Thermo Scientific Information List 53

Table Mid-Infrared Lasers Picture and Specifications of Thermo Scientific 53

Table Mid-Infrared Lasers Sales(Units), Price (K USD/Unit), Revenue (M USD) and Gross Margin of Thermo Scientific 2017-2018 54

Figure Mid-Infrared Lasers Sales (Unit) and World Market Share of Thermo Scientific 2017-2018 55

Table Quantum Composers Inc Information List 55

Table Mid-Infrared Lasers Picture and Specifications of Quantum Composers Inc 56

Table Mid-Infrared Lasers Sales(Units), Price (K USD/Unit), Revenue (M USD) and Gross Margin of Quantum Composers Inc 2017-2018 57

Figure Mid-Infrared Lasers Sales (Unit) and World Market Share of Quantum Composers Inc 2017-2018 57

Table Genia Photonics Information List 58

Table Mid-Infrared Lasers Sales(Units), Price (K USD/Unit), Revenue (M USD) and Gross Margin of Genia Photonics 2017-2018 59

Figure Mid-Infrared Lasers Sales (Unit) and World Market Share of Genia Photonics 2017-2018 60

Table Business Locations 61

Figure Supply Channels 62

Table Mid-Infrared Lasers Project SWOT Analysis 63

Table 2018 Mid-Infrared Lasers Global Key Distributors Brief Information 64

Figure 2018 Global Mid-Infrared Lasers Sales Share by Applications 65

Table North America Supply and Consumption (Units) 66
Figure North America Supply and Growth Rate 66
Figure North America Consumption and Growth Rate 67
Table Europe Supply and Consumption (Units) 67
Figure Europe Supply and Growth Rate 68
Figure North America Consumption and Growth Rate 69
Table APAC Supply and Consumption (Units) 69
Figure APAC Supply and Growth Rate 70
Figure APAC Consumption and Growth Rate 71
Table World Demand (Units) Forecast Analysis of Mid-Infrared Lasers (2018-2024) by Regions 72
Figure Major Regions Market by Sales in 2017 73
Figure Major Regions Market by Sales in 2024 74
Figure North America Market Sales and Growth Rate 2018-2024 75
Figure Europe Market Sales and Growth Rate 2018-2024 76
Figure APAC Market Sales and Growth Rate 2018-2024 77
Table World Production (Units) Forecast Analysis of Mid-Infrared Lasers (2018-2024) by Regions 77
Figure Major Regions Market by Production in 2017 78
Figure Major Regions Market by Production in 2024 79
Figure North America Market Production and Growth Rate 2018-2024 80
Figure Europe Market Production and Growth Rate 2018-2024 81
Figure APAC Market Production and Growth Rate 2018-2024 82
Table World Sales (by Types) by Regions Forecast Analysis of Mid-Infrared Lasers (2018-2024) 82
Figure 2017 Global Mid-Infrared Lasers Sales Share by Type 83
Figure 2024 Global Mid-Infrared Lasers Sales Share by Type 84
Table World Sales (by Applications) by Regions Forecast Analysis of Mid-Infrared Lasers (2018-2024)
84
Figure 2017 Global Mid-Infrared Lasers Sales Share by Applications 85
Figure 2024 Global Mid-Infrared Lasers Sales Share by Applications 86
Figure World Mid-Infrared Lasers Market Revenue (M USD) and Growth Rate 2018-2024 87
Figure World Mid-Infrared Lasers Market Consumption and Growth rate 2018-2024 88
Figure World Mid-Infrared Lasers Market Price Analysis 2018-2024 89
Table Partial of Data Source list 91

License Types:

Single User License (PDF)

- This license allows for use of a publication by one person.
- This person may print out a single copy of the publication.
- This person can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.

- This person cannot share the publication (or any information contained therein) with any other person or persons.
- Unless a Enterprise License is purchased, a Single User License must be purchased for every person that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

Site License (PDF)*

- This license allows for use of a publication by all users within one corporate location, e.g. a regional office.
- These users may print out a single copy of the publication.
- These users can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- These users cannot share the publication (or any information contained therein) with any other person or persons outside the corporate location for which the publication is purchased.
- Unless a Enterprise License is purchased, a Site User License must be purchased for every corporate location by an organization that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

Global License (PDF)*

- This license allows for use of a publication by unlimited users within the purchasing organization e.g. all employees of a single company.
- Each of these people may use the publication on any computer, and may print out the report, but may not share the publication (or any information contained therein) with any other person or persons outside of the organization.
- These employees of purchasing organization can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.

*If Applicable.

No. 1101, Golden Square, 3rd Floor,
24th Main, J P Nagar, 1st Phase,
Bangalore, Karnataka, India- 560078

India: +91-8762746600

info@domain.com

-->

NAVIGATE

[About Us](#)

[Reports by Region](#)

[FAQ](#)

[Privacy Policy](#)

[TERMS & CONDITIONS](#)

[CONTACT](#)

RECENT POSTS

[What is SWOT Analysis?](#)

March 12

[How to use market research to bring your idea to life?](#)

March 11

[How to gain business insights using syndicated market research?](#)

March 10

Source URL:<https://www.swotanalysis.info/icrw/global-mid-infrared-lasers-market-research-report-2024>

Links

[1] <https://www.swotanalysis.info/region/global>