

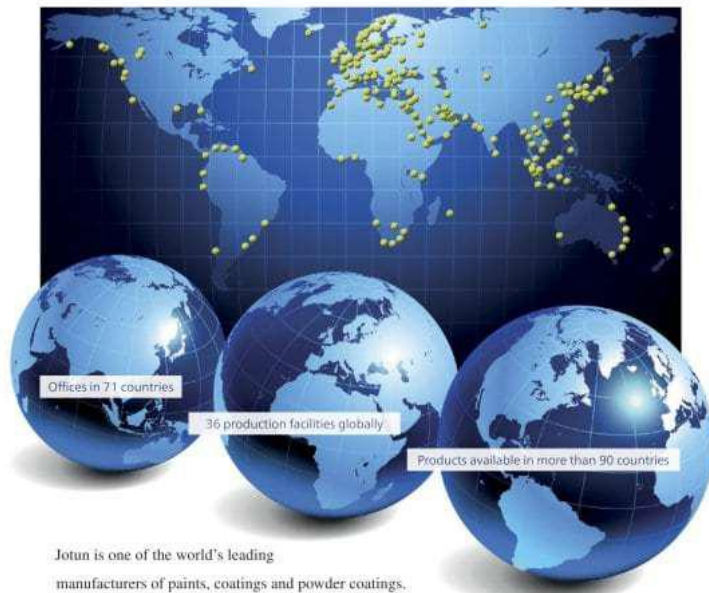


# PROTECTIVE COATINGS FOR OFFSHORE STRUCTURES





## A global provider of coatings



Jotun is one of the world's leading manufacturers of paints, coatings and powder coatings.

We have 71 companies and 36 production facilities on all continents, and are represented in more than 90 countries with our network of agents, branch offices, distributors and sales offices around the world.

Our operations cover development, production, marketing, R&D and sales of paints and coatings to protect and decorate surfaces in residential, shipping and industrial markets.

Jotun is organised in four segments and seven geographical regions with its head office located in Sandefjord, Norway.

### MARINE COATINGS

As the world's leading provider of marine coatings we supply to ship owners, management companies and others for both newbuilding and dry-dock.

### PROTECTIVE COATINGS

Our protective coatings are protecting assets in industries such as offshore, energy, infrastructure and hydrocarbon processing.

### POWDER COATINGS

Our powder coatings are supplied to manufacturers of appliances, furniture, building components, pipelines and general industries.

### DECORATIVE PAINTS

Our interior and exterior paints are being used by consumers and professionals worldwide, for protection and decoration.

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# OFFSHORE – THE CHALLENGE

High performance coatings provide an extremely beneficial return on investment

Owners and operators know that offshore structures are a valuable asset as both capital and ongoing revenue.

The balance between CAP and OPEX is a complex aspect, however the Operator's perspective strongly influences how far they are willing to strike the right balance to likely save on OPEX in the long run.

Another factor also needs to be considered: many offshore structures have not already done so, as a result of technological challenges.

By investing a small amount in high performance solutions and running a good maintenance program, that there will be savings in the long run to a minimum. And in some cases, refurbishing installations to extend their life.



# THE SOLUTION

Jotun has been a leading provider of high-quality coating systems for stationary and floating steel structures for almost a century.

From supplying the first developments in the offshore sector in the southern part of the North Sea, Jotun has grown to become a truly global supplier of high-performance coating solutions to the offshore industry, with over 40 years experience and a well proven track record.

In our continuous efforts to further meet the challenges in offshore structures we have developed innovative, lasting and solutions to virtually any scenario, including:

Corrosion protection coatings

Tank linings

Passive Fire Protection

High-temperature coatings

Antifouling solutions

Non-skid deck coatings



# GLOBAL EXPERIENCE – LOCAL PRESENCE



## Technical Support

Jotun provides a comprehensive technical support function.

At every Jotun location there are highly trained and experienced coatings specialists available to assess and analyse each customer's particular protective coating requirements. They work as a team, in close communication, both together and with their customers.

With direct access to the Jotun Technical Department, they bring an unrivalled wealth of knowledge and experience to solve even the most complex protection problems.

They apply the same uncompromising standards, whether selecting a range of alternative basic systems or tailor-made solutions.

## Knowledge

Jotun places great emphasis on training and education to ensure the knowledge of Jotun products and systems and capitalise on the global experience of the world by Jotun technical personnel.

Technical service personnel are certified to FROSIO or equivalent standards. Design advice, site surveys, written specifications and preparation and application of coating systems are to the highest standards.

Jotun Paint School is an established system for educating staff and corrosion engineers for construction facilities, industrial plants and mining companies.

# OUR KEY OFFSHORE BRANDS

## Penguard

The Penguard products comprise different epoxy technologies for tailored or universal use, applied alone or as a part of a coating system. The Penguard products offers new construction coatings for offshore oil installations exposed to the harshest conditions.

## Jotachar

the time saving solution

Jotachar is a range of highly durable epoxy intumescent coatings designed for hydrocarbon fire protection of offshore structures, divisions and process vessels. The Jotachar range includes an industry first mesh free epoxy PFP system for Jet Fire scenarios.

Jotachar, the time saving solution.

## Jotatemp

Jotatemp 650 is a surface tolerant heat resistant coating providing a corrosion barrier when used to protect steelwork beneath thermal insulation (CIU) in areas with wet and dry cyclic conditions, including thermal shock. Especially suitable for maintenance of insulated and un-insulated steel such as pipe exterior, process vessels etc. in highly corrosive environments.

## Hardtop

Hardtop is a range of topcoats that, in addition to the anti-corrosive primer, provides properties like gloss retention and chemical resistance demand you have for it. Find it in the Hardtop range.

## Baltoflake

Baltoflake is Jotun's range of glassflake reinforced polyester coatings – outperforming traditional protection. The Baltoflake brand represents extremely abrasion resistant and fast curing anticorrosive coatings, ideal for splash zones and immersed areas. More than 30 years proven track record on offshore installations in the North Sea.

## SeaQuantum

The ultimate fuel saver

SeaQuantum is the world's leading brand of silyl acrylate technology antifouling. Applied to more than 7000 vessels and static installations, it provides excellent fouling protection and incomparable hull performance for up to 90 months. The SeaQuantum range consists of products for a variety of different needs.

SeaQuantum – the ultimate fuel saver.

## Jotamastic

Jotamastic is the market's first choice for long lasting protection on aged steel and surfaces without optimal preparation, thus saving time and money during the maintenance process. The Jotamastic brand has more than 25 years proven track record in the harshest environments.

## Marathon

The Marathon range offers high build solutions with excellent abrasion resistance, making them well suited for high wear and tear areas such as splash zones, walkways, helidecks etc.

## Barrier

The Barrier range of primers and epoxy technologies are used as a solid foundation for other systems. This includes the most demanding offshore oil installation harshest conditions.



Deepsea Stavanger





# AN ENVIABLE TRACK RECORD



Proven coating systems with a 40 year track record of excellence



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# A SELECTION OF STRUCTURES PROTECTED BY JOTUN SYSTEMS





# Marine and protective coatings offices worldwide

Legal Jotun entities world wide are listed. For details of Branch offices and Jotun representation in countries not listed, please visit [jotun.com](http://jotun.com)

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Jotun Protects Property