SIGRA

CRITICAL INFRASTRUCTURE.

SIGRA is the industry's material-independent problem solver.



Six specialised companies deliver steel, aluminium, thermoplastic, insulation, and composites including GRE under one roof — from early engineering to an installed and fully documented solution.
One point of contract. One invoice.



From engineering to finished delivery



Against corrosion, wear and downtime



15–25 years of extended service life

Rapid response. Reduced costs. Lasting results.

sigra.no

ONE SUPPLIER. EVERY DISCIPLINE.

The right material for every job

SIGRA brings together six industrial companies in Western Norway. With expertise across steel, aluminium, thermoplastic and composites including GRE, the solution is assessed on what the job requires.

> "SIGRA's strength is our material independence. With expertise across steel, aluminium, thermoplastic and composites including GRE, we can assess the solution based on the customer's actual needs."
>
> *ODD EINAR MAGNUSSEN - CEO*



BUILD

We build what you need, from engineering to delivery.

Construction and fabrication in steel, aluminium, thermoplastic and composite — from simple pipe systems to complete vessel hulls and process plants.

- Pre-engineering and material selection
- Pipe fabrication and prefabricated spools
- Newbuild vessel hulls and advanced composite
- Steel and mechanical fabrication
- Technical insulation, electrical and automation



PROTECT

We protect installations against corrosion, wear and downtime.

Systematic surface treatment, insulation and inspection that keep installations running — offshore, maritime and land-based industry.

- FROSIO-certified surface treatment
- Oxiblast robotic sandblasting, DN 250–600
- Technical insulation and cladding
- Internal and external corrosion protection
- Inspection and LIDAR/3D condition mapping



EXTEND

We extend the service life of existing installations by 15–25 years.

Internal rehabilitation of existing pipes, tanks and offshore installations, with full technical documentation.
Equinor TR3016 pre-approved.

- Internal pipe rehabilitation offshore
- Oxiblast robotic tank renewal
- GRE upgrade of steel pipes
- K-95 tank-in-tank epoxy lining
- CIPP and trenchless for municipal water

01
Offshore & industry
Steel constructions, industrial piping, process piping and process equipment. Pipe rehabilitation, surface treatment and steel structure rehabilitation.

02
Maritime
Composite hulls, rehabilitation and coatings. Thermal insulation jackets.

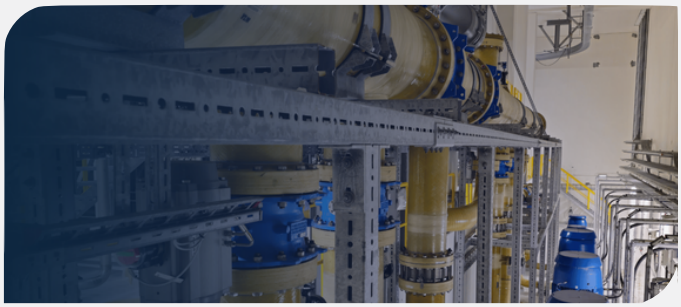
03
Aquaculture
Tanks, closed containment systems, PE Piping and structures, stainless steel process piping and equipment.

04
Defence
Composite structures and vessels.

05
Municipal water
CIPP and trenchless rehabilitation.

THE GROUP

Six companies.
Four production sites.



Odda Plast

ODDA

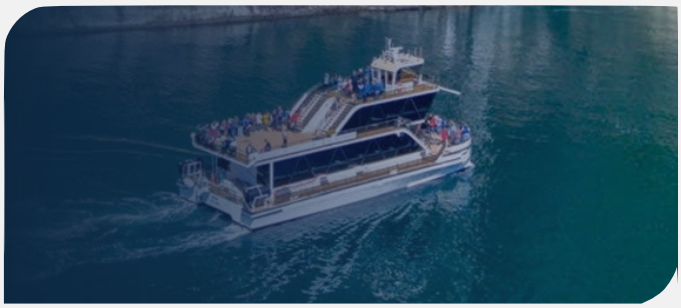
The group's broadest technical base: prefabrication in thermoplastic (PE, PP, PVDF), GRE and dual-laminate pipe systems, GRP tanks, advanced composite components, electrical and automation. More than 50 years supplying Norwegian offshore, melting and process industry.



Pipeliner

BERGEN

Internal rehabilitation of pipes and tanks for offshore, industry and municipal water and wastewater — carried out while the facility is operating. Oxiblast robotic blasting and surface treatment. Equinor TR3016 pre-approved. Established 2010.



Herde Kompositt

ÅRSNES

Advanced composite production: vessel hulls and fully outfitted vessels, aquaculture tanks and closed containment systems, and structures for defence and industry. Industrial heritage in Kvinnherad back to 1928, composite since 1957.



KB Stålindustri

HAUGESUND

Welding and steel structures in carbon steel, stainless steel, duplex/super duplex, and aluminium, industrial pipefitting, technical insulation and industrial installation. Over 75 skilled tradespeople and contracted personnel averaging 15+ years of experience. Established 2014.



OP Industriservice

ODDA

Specialist in cathode plates and industrial services for the metallurgical process industry, with a closed material loop: produced, used and recycled in Odda. More than 50 years supplying Boliden Odda.



Odda Service

ODDA

Quality-assured skilled labour when a project needs more people than planned: workshop prefabrication, assembly and start-up, and field staffing during shutdowns and urgent support.

SELECTED REFERENCES

Documented deliveries

Troll B — Equinor

OFFSHORE · 2024

Open drain rehabilitation of DN600 and DN400 internal pipes, pre-approved under Equinor TR3016, with no production downtime. 90% less steel than pipe replacement. No personnel inside the pipe. An ATEX EX Zone 1 approved milling robot was used.

Sleipner T — Equinor

OFFSHORE · OXIBLAST

Robot-based Oxiblast blasting of a tank. Autonomous sandblasting with no personnel inside the tank throughout the operation. POB reduced by 75%.

Kollsnes — Aibel

ONSHORE PLANT · EPC

GRE fire water piping for the Kollsnes process plant. Odda Plast manufactures, Pipeliner installs — a complete system under one EPC contract.

Brim Explorer

MARITIME · NEWBUILD

Fully electric carbon-fibre trimaran, 27 metres and 200 passengers. Carbon-fibre hull for low weight and low maintenance.

Egget® for Ovum

AQUACULTURE · TWO UNITS

Floating closed containment fish farming facility delivered in two units, complying with NS 9415 and the NYTEK regulations.

Bergen Municipality

MUNICIPAL WATER · 2025

400 m DN400 drinking water main rehabilitated using the DieDraw™ method — with no excavation and no traffic disruption.



Photo: Equinor



Photo: Brim

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ODDA SERVICE

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HERDE KOMPOSITT

Request a condition assessment

We carry out a rapid study and pre-engineering on existing installations, giving a concrete basis for choosing between building new, protecting what is in place, or extending its service life.

post@sigra.no
www.sigra.no/en/book-a-meeting

Rapid response. Reduced costs. Lasting results.