

CASE STUDY

Inpex “Ichthys Venturer” Autronica FGS commissioning

OUR CLIENT:	Inpex
INDUSTRY:	Oil and Gas
VALUE:	US\$40 Billion
OVERVIEW:	<p>INPEX Australia discovered the giant Ichthys gas and condensate field in the Browse Basin in 2000. Located about 220 kilometres offshore Western Australia, Ichthys represents the largest discovery of hydrocarbon liquids in Australia in 50 years. Gas and condensate from the Ichthys Field will be exported to onshore facilities for processing near Darwin via an 890 kilometre pipeline. Most condensate will be directly shipped to global markets from a FPSO (floating production, storage and offloading facility) permanently moored near the Ichthys Field in the Browse Basin. The FPSO (named “<i>Ichthys Venturer</i>”) uses an extensive Autronica Fire and Gas system to keep the FPSO safe.</p>
ENGINEERING:	<p>ECL TÜV certified functional safety engineers were called upon to assist in the commissioning of the “<i>Ichthys Venturer</i>” FPSO Autronica FGS (Fire and Gas System). The commissioning was completed at the South Korean DSME shipping yard.</p>

- Commissioning of the Fire and Gas System was completed on time, within budget, with no lost time incidents.
- The FPSO is now in production, producing, storing and offloading condensate.

