

CASE STUDY

Industry: Power Plants

Challenge: Horizontal Float Switch



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Next Gen float switches increase efficiency at GEFI's powerplant

We worked with the French company GEFI SAS to upgrade their float switches to the latest range provided by Delta Mobrey. The result was that their powerplant realised improved efficiencies, their costs were reduced, and they were able to benefit from the ability to 'Fit & Forget'.

CUSTOMER BENEFITS

- Reduced maintenance costs due to no springs
- Wide range of mounting configurations, adaptable to the Skid
- Designed for long product life - 'Fit & Forget'



Used in the steam condensate circuit, a skid with vacuum pumps creates a vacuum inside the cabin (pictured) in order to increase the efficiency of the powerplant.

CHALLENGE

GEFI had an original horizontal float switch provided by Delta Mobrey, which had been working for many years, however upon recent maintenance it was discovered this float switch - part of the M-Switch range was discontinued in 2018 and with no more spare parts GEFI needed an alternative.

SOLUTION

We provided GEFI with a new stainless steel wetside switch, which although slightly larger than the original M-Switch instrument, met the customer's requirements due to the Mobrey A flange process connection and the wetted parts.

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Magnetic horizontal float switch

S36DA/F84 stainless steel version

- Cost-effective level measurement technology
- Selected models can be used to operate in almost any liquid at high pressures and temperatures
- Hermetically sealed switch mechanism option for use in low temperature applications



About Delta Mobrey

For more than 100 years, Delta Mobrey Limited has been a world-leading specialist in the design and manufacture of quality process instrumentation for the measurement and control of fluids and gases in all industrial plant and equipment.

Trusted quality – proven value: quality and reliability have always formed the cornerstone of our success, recognised by industry with international approvals covering every aspect of our manufacturing and product portfolio, together with certifications spanning all areas of hazardous and regulated environments.

Global team – local support: as a global organisation, Delta Mobrey is totally committed to delivering the best possible customer service and technical support, ensuring a lifetime value of ownership, together with a flexible and responsive approach to meet our customers' individual demands.