Siemens Gamesa

500k+
documents completed

900+
automated workflows

4700+
app users across
26 countries

fluix.io/case-study-siemens-training

> "Fluix allowed us to reduce the training time and made it easier for technicians to upskill on multiple projects."
>
> **Susanne Svenningsen,** Training Program Manager

Before

- ❌ Time-consuming, manual training processes

- ❌ Loss of paper training documents on remote sites

- ❌ Limited control over the training evaluation process

After

- ✅ **Reduced workers training time** with automated workflows

- ✅ **Real-time data updates** with a secure cloud storage

- ✅ **Accelerated approval and verification** with e-signatures

BACKGROUND

With highly demanding quality and safety requirements and high technical complexity of products, the world's largest offshore wind turbine manufacturer, Siemens Gamesa, performs continuous upskilling of technicians through onjob-training on offshore construction sites.

CHALLENGES

Siemens Gamesa, Offshore Construction employs nearly 1,000 technicians working offshore on different geographical locations and they faced huge challenges when upskilling and deploying technicians:

1 **Time spent on training**

With constant rotations of technicians and remote locations, keeping track of on-job-training on paper and in Excel was time-consuming and challenging

2 **Data damage or loss**

Technicians' significant travel schedules increased the risk of losing or forgetting necessary training documentation

3 **Signature verifications**

Getting all required documents approved and signed by each trainer and trainee was difficult

SOLUTION

The renewable energy company was looking for a transparent, automated and leaner solution to provide a seamless transition for all end-users. The Siemens Gamesa's in-field training process was optimized at every step with:

1 **Customized digital technician logbooks** with an organized process to track progress of on-the-job-training and upskilling. Each logbook consists of onsite task lists performed under the supervision of a trainer and must signed off and approved by various parties when completed.

> "Thanks to our digital logbooks, we make sure that our technicians have all the needed competencies and that they have been approved by everyone involved in the process."
>
> **Christian Munck Jørgensen,** Training Specialist

2 **Deployment readiness checklists** of all mandatory requirements to be fulfilled and validated before going onsite (e.g. inductions, personal protection equipment expiration, valid work visa). Technicians must confirm each requirement in order to be allowed to travel to site.

RESULTS

As SGRE has introduced Fluix to multiple partners and subcontractors on various projects, showing its benefits and ease of deployment, the product has increasingly become the industry standard solution of choice for more and more companies in wind energy.

- ✓ **Faster project delivery to customers** and an improved customer experience
- ✓ **Reduced field inspection costs** (2,000 man hours saved a year) and ensured quality
- ✓ **Scalable all-in-one mobile inspection solution** provided by a reliable partner
- ✓ **Unified document management process** across company and contractors worldwide

> "We received excellent support anytime we had questions to speed up the implementation phase. The platform is extremely user-friendly and we can quickly add new individuals to our training projects."
>
> **Christian Munck Jørgensen,** Training Specialist

FLUIX

Contact us to make a step forward
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