

# Siemens SWT 3.6

## Up-Tower HSS upgrade



**MULTIBRAND**  
SERVICE

**moventas**

Moventas is the undisputed innovation & technology leader in the wind gearbox industry. As a pioneer in the segment with closer to **40 years of** global service experience and an own installed base of **over 15,000** gearboxes, we will make the difference in your gearbox service. Benefit of the largest multibrand service portfolio in the industry, **lower your LCoE**, and keep your assets running reliably.

## SWT 3.6 - Winergy PZAB 3541 Up-Tower HSS Upgrade

### Key Benefits

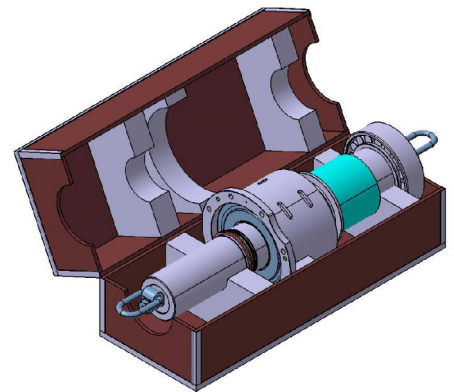
- Extended lifetime and reliable long term operation
- Reduce O&M cost by fast up-tower HSS upgrade and minimize downtime
- Plug & play off-shore exchange

### Background

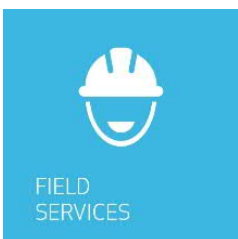
The original High Speed Shaft (HSS) bearing configuration has shown indications of reduced lifetime, potentially leading to an increased risk of unexpected downtime.

### Up-Tower - HSS upgrade solution

Moventas HSS upgrade is a smart combination of a reliable bearing configuration exceeding the turbine lifetime, a high quality HSS and all required field service elements for a fast & safe execution.



SPARE PARTS &  
REPAIR KITS



FIELD  
SERVICES

- Significant increase in bearing lifetime
- 2 day up-tower installation without hot work lowers risk and increases profitability due to less downtime
- HSS with high quality clean steel improves gear root safety and surface safety by eliminating tooth fractures
- Pre-assembled HSS exchange set guarantees safe handling & fast onsite installation
- Tailored transport box allows maximum protection in the rough off-shore environment and easy lifting operation
- Dedicated up-tower working methods, customized tools and special trained service teams

Moventas offers a wide range of service solutions to keep your SWT 3.6 running reliably. Get in touch with us to learn more about planetary stage upgrades and how you can benefit of the digital condition monitoring system CMaS®.

Read more at [www.moventas.com](http://www.moventas.com)

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