Fuji launches new tool series that can save up to 66% on maintenance costs

The FLT*3 Series Shut-off Pulse Tools are ideal for quality critical operations that require high torque accuracy and repeatability. (Courtesy: Fuji Air Tools)

BIndustrial tool specialist Fuji Air Tools has launched FLT*3 Series Shut-off and FL*3 Non-Shut-Off Pulse Tools that reduce maintenance costs and help users improve productivity. The two new series of pulse tools feature an innovative pulse unit design that triples their service life, out-performing other tools in their class. With the new pulse tools, users can save up to 66 percent on maintenance costs. The FLT*3 and FL*3 can be used for various assembly applications performed on automotive, agricultural and construction machinery, machinery components, and rolling stock.

The new advanced pulse unit design of the FLT*3 and FL*3 Series generates high hydraulic pressure and reduces the speed of oil deterioration during consecutive tightening — ensuring torque stability. The high sealing technology used in the unit minimizes leakages further contributing to the tools' long service life.

The FLT*3 and FL*3 Series are easy to use and ergonomic as their weight is kept to a minimum. Additionally, the grip handle size is optimized to provide enhanced operator comfort. This special grip also absorbs vibration more effectively. The new pulse tools from Fuji have been designed with an accumulator mechanism to minimize torque scatter, providing high tightening torque accuracy.

"Our new FLT*3 Series Shut-off and FL* 3 Non-Shut-Off Pulse Tools provide longer service life, therefore maintenance costs are reduced while helping improve productivity," said Matsuyuki Yamada, global business development manager, Fuji Air Tools.

The FLT*3 Series Shut-off Pulse Tools are ideal for quality critical operations that require high torque accuracy and repeatability. It compromises two types of shut-off pulse tools: pistol and straight, including both square drive and bit shank. Their torque ranges from 5N.m to 150N.m.

The new FL*3 Series Non-Shut-Off Pulse Tools from Fuji Air Tools are the right choice for general assembly operations where torque accuracy is not critical and the operator must physically evaluate the condition of the joint after fastening. The FL*3 Series consists of three models — pistol, straight and corner — including both square drive and bit shank and with torque ranges from 6 N.m to 172 N.m.

Source: Fuji Air Tools

For more information, go to: www.fujitools.com.

Siemens Gamesa backs Global Wind Organization training center project

Taiwan International Windpower Training Corporation (TIWTC) and Siemens Gamesa Renewable Energy (SGRE) have signed a Letter of Intent (LoI) to collaborate in establishing a Global Wind Organization (GWO) training center in Taichung.

With this further step, Siemens Gamesa expands its support to the offshore wind industry in Taiwan and the APAC region. The company is preparing for the installation of the turbines at the pioneering Formosa 1 Phase 2 offshore wind-power plant in 2019 and was awarded preferred supplier for the Yunlin offshore wind-power project. Therefore, Siemens Gamesa is now setting the course to meet its future need for qualified offshore wind technicians to install and service the upcoming projects.

After engaging with Taichung International Ports Corporation (TIPC) in 2017 for the preparation of the Taichung harbor for offshore wind business, and later with Yeong Guan Energy Technology Group and Swancor Holding Co. in order to build up the local supply chain, the wind-turbine manufacturer signed a Letter of Intent with TIWTC. The agreement demonstrates SGRE's intention to contribute to the GWO training center project in Taichung and reinforces its commitment to the local wind industry in the long term.

The non-binding LoI covers the collaboration of TIWTC and SGRE on the implementation of international GWO training programs. Siemens Gamesa also intends to use the center for the training of its staff in Taiwan. A timeline has not been set for finalization of the cooperation agreement.

Niels Steenberg, left, and Chung Yingfeng with the Letter of Intent. (Courtesy: Siemens Gamesa)

"It is excellent news that there will be a GWO training center in Taiwan. This can become a driver in creating long term local value for the region," said Niels Steenberg, SGRE General Manager for offshore in the APAC region. "With a confirmed order for 2019 and having already been selected preferred supplier in the later years, we will soon need to train our technicians. Being able to do so in Taichung would be the ideal scenario."

TIWTC was established earlier in May 2018 as a joint-venture between TIPC, Taiwan Power Company (TPC), CWind Taiwan, China Steel Corporation (CSC), China Ship Building Corporation (CSBC), and Swancor Renewable Energy Co. (Swancor). The company's purpose is to set up a GWO training center in Taichung harbor, in order to provide courses to domestic and international wind power industry personnel. Start of construction is planned for Q3 2018 in order to enable the beginning of trial operations as soon as Q1 2019.

"The collaboration established through this Letter of Intent will help bringing the training courses closer to the needs of the industry," said Chung Yingfeng, chairman of Taiwan International Windpower Training Corporation. "Thanks to the practical track record of SGRE and their experience with regards to health, safety, and environment (HSE), we expect to improve our personnel training service in order to cultivate local talents for offshore wind energy operations."

Source: Siemens Gamesa

For more information, go to www.siemensgamesa.com