

# TUBULAR TOWER

for Wind Energy

A world wide manufacturing  
and engineering company  
with technology updated into  
the 21st century



**SPECO**



SPEC0 Plant in Monclova Mexico is a modern manufacturing facility specializing in wind tubular towers with technology updated into the 21st century.

# HISTORY

1970

**1979. 02.** Established Shinsaeng Plant Industrail Co., Ltd.

1980

**1986. 05.** Entered into the Environmental

1990

**1996. 10.** Acquired ISO 9001 Certificate

**1997. 09.** The company name has been changed to SPEC0 Ltd.

**1997. 11.** Registered at KOSDAQ stock market

**1999. 11.** Take-over Industrial Plant of Halla Eng'g & Heavy Industry

2000

**2002. 06.** Take-over of Samick Musical Instruments Co., Ltd.

**2006. 03.** Established China Shanghai Factory

**2007. 11.** Established SPEC0 Wind Power, Mexico

**2009. 08.** Gamesa project G5X 44 M [ 10 Towers]

2010

**2010. 01.** Gamesa project G5X 44 M [ 15 Towers]

**2010. 05.** Gamesa project G8X 67 M [ 15 Towers]

# WIND TOWER FABRICATION



SPECO WIND POWER S.A. DE C.V.

## CONTENTS OF EQUIPMENT

<p><b>Equipment</b> for Manufacturing</p>	<ul style="list-style-type: none"> <li>-BENDING M/C</li> <li>-HYD'PRESS M/C</li> <li>-RADIALDRILL M/C</li> <li>-HYD' TURNING M/C</li> <li>-MANIPULATOR</li> <li>-TURNING ROLL</li> <li>-OVERHEAD CRANE</li> </ul>	<ul style="list-style-type: none"> <li>-ARC WELDING M/C</li> <li>-CO2 WELDING M/C</li> <li>-SUBMERGED WELDING M/C(TRACTOR)</li> <li>-GOUGING M/C</li> <li>-SUBMERGED WELDING M/C</li> <li>-PLASMA GAS CUTTING M/C</li> <li>-DRYOVEN</li> </ul>
<p><b>Equipment</b> for Painting</p>	<ul style="list-style-type: none"> <li>-SHOT BLAST EQUIPMENT</li> <li>-VACUUM RECOVERY</li> <li>-PAINT EQUIPMENT</li> <li>-AIR COMP'</li> <li>-AIR COMP' PORTABLE</li> </ul>	<ul style="list-style-type: none"> <li>-PAINT TURNING ROLL</li> <li>-SHOT BLAST TURNING ROLL</li> <li>-PAINTING FLANGE</li> </ul>



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# MANUFACTURING CAPACITY

Description	Capacity
Plate Shot blasting	Speed 2.4-4M/Min
CNC Plasma Cutting	33 Plates / Shift
Bevelling	33 Plates / Shift
Bending (2 Sets)	24 Shells / Shift
Longitudinal Seam (2 Sets)	16 Shells / Shift
Shell Fit	14 Joints / Shift
Circumferential Seam ( 4 Sets)	16 Joints / Shift
Blasting Room	10 Sections / Day
Painting Booth(6 booths)	6 Sections / Day
Internal Assembly	6 Sections / Day
Storage Area	More than 200 Complete Towers



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# PERFORMANCE RECORD OF WIND TOWER

2000~2008	Ikizuki, Takashima, Shinuonome, Sakito Project / Japan Yamakuchi Project / Japan Gangwon Power Project / Korea – Unison Model Young duk Windpark Project / Korea – Vestas Model Jeju Nansanri Project / Korea – Suzlon Model
2009	Gamesa project G5X 44 M [ 10 Towers]
2010	Gamesa project G5X 44 M [ 15 Towers] Gamesa project G8X 67 M [ 15 Towers]

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# LOCATION OVERVIEW IN MEXICO





[www.specowindpower.com](http://www.specowindpower.com)

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