



**DON'T
THINK
INSIDE**

WHEN THE FUTURE IS OUT HERE



STEEL THE FUTURE.

For the past fifty years, our steel solutions have helped pioneer the development of the renewable energy business. And we will meet the future in that same spirit.

LESS TALK. MORE ACTION.

While the world is talking, we are busy engineering and building the future.

Changing the way we think and use the resources we were given is a pretty big thing. The journey and transition towards a world powered by renewable energy sources is necessary and inevitable.

We've played an active part in the wind business since the beginning, and pioneered the development of larger and more powerful wind turbines. Due to our significant track record, we are now recognized as industry leaders in both size and technology.

We believe in the power of steel. And with the strength of our product and company, we choose to do our part in making our planet an even greater place to live.

Johnny, Carsten and Jens



IF YOU CAN DREAM IT WE CAN STEEL IT.

We engineer and manufacture large steel constructions, primarily for the renewable energy sector.

We are big, and big is actually better in our industry. But rest assured, our way of collaboration is down to earth. And we are easy to do business with.

100.000 TON

Cutting capacity per year

We cut, roll and weld a massive amount of steel every year. You can count on us to be best in class doing this, due to our vast experience and skills, developed throughout the years – adjusting to market demands and client preferences.

Ø9.000 MM

Diameter capacity

We have always pushed the limit for how large we can go, in terms of towers for wind turbines.

Today we can manufacture constructions up to Ø9.000 mm., and surface treat up to Ø7.500 mm.

150 TON

Overhead crane capacity

Look up – there's something in the air! It really is impressive to watch our massive steel constructions in our manufacturing facilities float effortlessly through the air.

What we do is heavy, but we have the equipment to handle it.

+1.000

Section capacity per year

That's quite a few. And it makes us one of the largest suppliers of towers in the industry.

300 TON

Weight capacity

We've made a lot of wind turbine towers throughout the years. But as long as it is made from steel, we can make other products as well, with weights all the way up to 300 ton.

+60.000 M²

Production facilities

We need a lot of space to manufacture our towers and other steel constructions. Our facility is technologically state-of-the-art, and highly automated.

And we continuously optimize our production.

45 M

Length capacity

As with the weight of our products, we can also go large, when it comes to the length of our products. And as size matters in our industry, we can handle products up to 45 m.

7.5 X 45 M

Surface treatment

Our automated surface treatment facility is nothing less than spectacular.

We blast, metallize and paint the massive steel components, and verify that the end products always meet the specifications agreed upon.

PIONEERING STEEL CONSTRUCTION.

Change and innovation are driven by those who act and dare to make the impossible possible. We believe in steel. That's why we've cut, rolled, welded and perfected our understanding and capabilities with this material. Some call it pioneering – we simply say "Steel the Future".

INNOVATIVE TECHNOLOGIES.

Our production facilities are one-of-a-kind in the world. Automation, safety, quality and efficiency are key in the way we think and work.

01. PLATE PREPARATION

To manufacture the best steel constructions in the business, the starting point must be perfect. We cut, bevel and quality check a large number of steel plates every day.

For this we have a very modern and large facility, enabling in-house plate preparation of all steel plates.



02. PLATE ROLLING

Try to roll a small sheet of metal into a perfect circle. It isn't that easy to get it just right.

Now, imagine rolling a massive sheet of steel into a perfect circle of up to nine meters in diameter, where millimeter precision is essential. Quite a task, right?

We do this every day and can roll steel plates with thickness up to 140 mm.



03. LONG-SEAM WELDING

The art of welding is the craft and science of deep material understanding, precision and innovation.

We've developed and optimized this craft through more than half a century, and our process, efficiency and quality is renowned throughout the industry.



04. CIRCUMFERENTIAL WELDING

For the circumferential welding process, we have developed automated portal welding systems, where multiple weldings are done simultaneously.

This ensures an efficient, uniform and high-quality process.

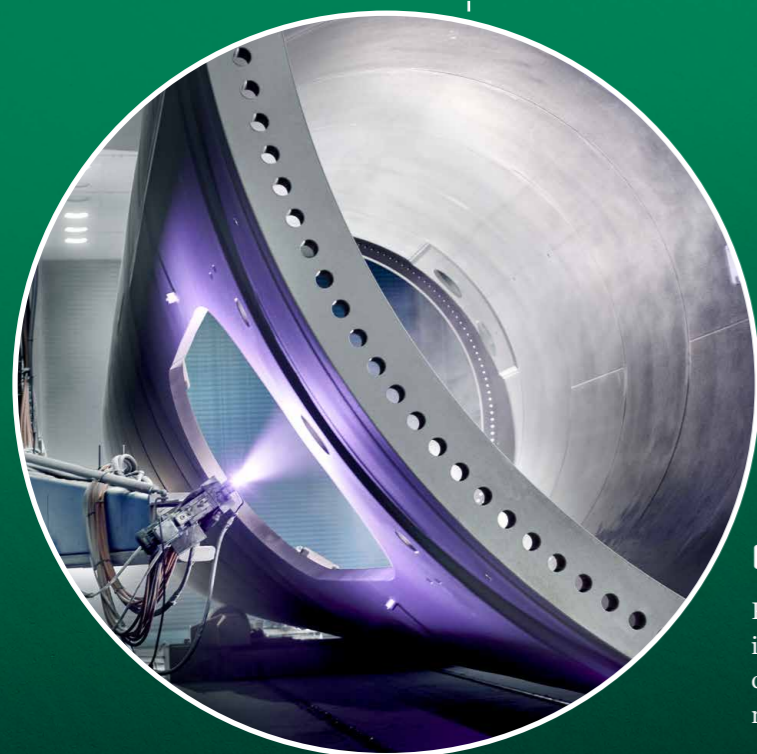


07. LOADING & TRANSPORT

We manufacture very large and heavy products, and we have the equipment to handle it.

Every new and shiny tower or construction leaving our factory is venturing on a special voyage to be part of a cleaner and even better future.

It's magical.



05. SURFACE TREATMENT

Perfect perception and ultimate protection is essential, when you manufacture quality constructions able to withstand the forces of nature and the test of time.

Our surface treatment facility does exactly that, on a large scale.



06. ASSEMBLY

Every product is different from the others in one way or the other.

Regardless of specific use and assembly needs, our skilled and experienced engineers and assembly teams get the job done – in close sparring and collaboration with our customers.

Everybody has special needs – we have special skills.

TOWERING ABOVE THE REST.



*Our story is one of belief, resolve and steel. Lots of steel.
Today, we primarily manufacture large-scale steel constructions
for the renewable energy sector.*

In the beginning, more than fifty years ago, our steel constructions were used in the oil and gas industry.

But we changed our focus and strategy, and began developing large-scale steel constructions: The towers for the early wind turbines in the wind adventure.

In our business, as in life, practice makes perfect. And experience really matters.

With a strong focus on quality and adjusting to market demands, and with an ever curious and opportunistic mindset, we consider ourselves market leaders today. And we have the history to prove it.

We have been here since the early years, pushed the boundaries and set new standards for both production efficiency and products.

And we intend to keep doing that in the future, in close collaboration with our customers and partners.

WELCON FACTS

- **+5.000 tower sections since 2010**
- **+700 off-shore sections per year**
- **+50% of all off-shore towers**
- **+5.000 mw off-shore produced since 2012**

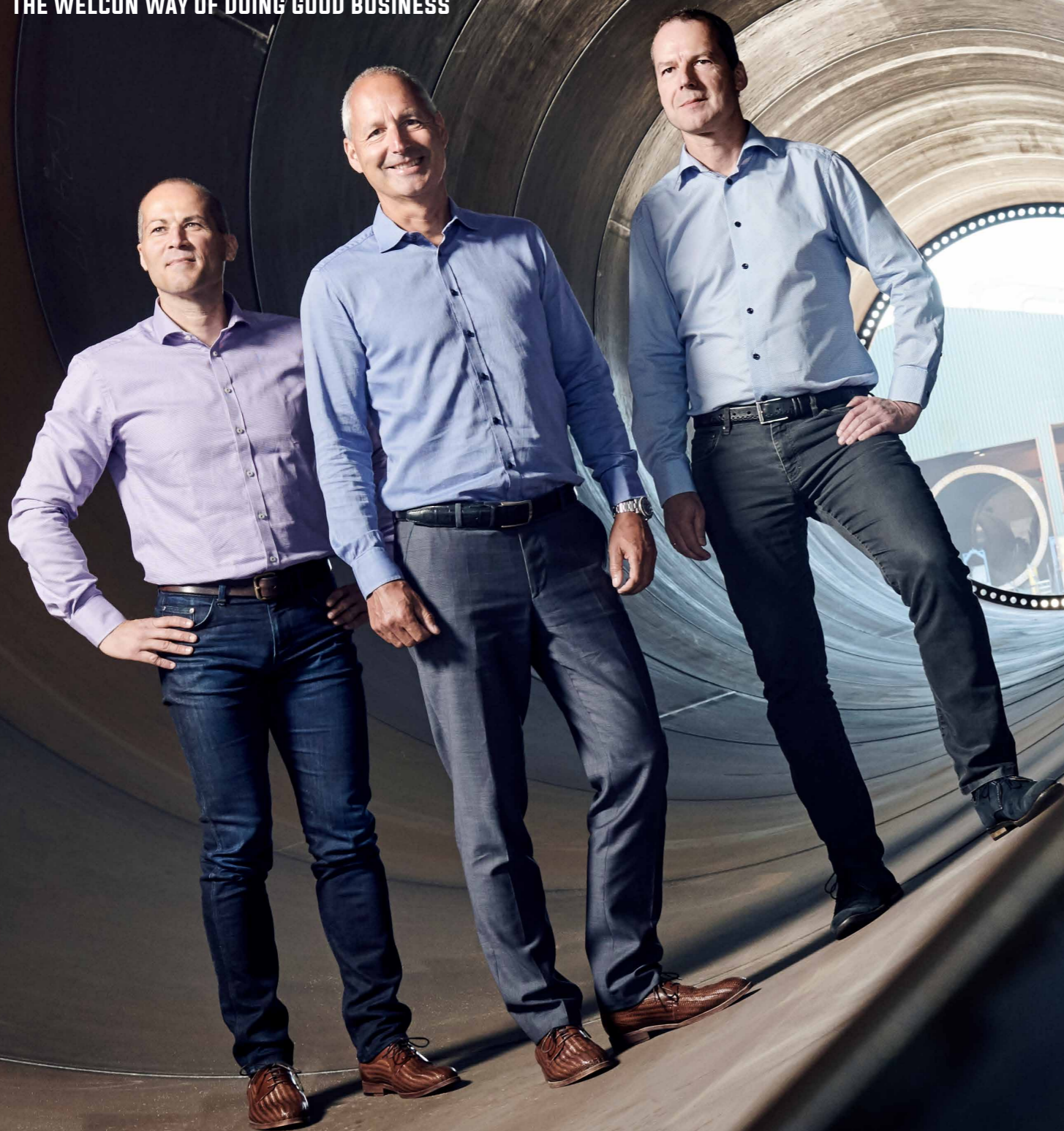
WORLD LEADER IN OFF-SHORE TOWERS.

PRODUCTION FIGURES FOR THE LAST 7 YEARS

YEAR	CUSTOMER	PROJECT NAME	TURBINE TYPE	TOWERS	SECTIONS	MW
2019	Vestas	Northwester 2	8.0 - V164	11	33	88
2019	Siemens	East Anglia	7.0 - 89.96	30	90	210
2018	Senvion	Trianel	6.2 - 152	32	96	198
2018	Siemens	Albatros	7.0 - T83.80	16	48	112
2018	Siemens	Hohe See	7.0 - T83.80	71	213	497
2018	Vestas	Deutsche Bucht	8.0 - V164	19	57	152
2018	Siemens	Beatrice	7.0 - T87.72	48	144	336
2018	Vestas	Norther	8.0 - V164	22	66	176
2017	Vestas	Horns Rev 3	8.0 - V164	30	90	240
2017	Vestas	Aberdeen Bay	8.0 - V164	11	33	88
2017	Siemens	Walney II Ext.	7.0 - T84.46	20	60	140
2017	Vestas	Borkum Riffgrund II	8.0 - V164	30	90	240
2017	Siemens	Galloper	6.0 - T87.72	56	168	336
2017	Vestas	Blyth	8.0 - V164	5	15	40
2016	Vestas	Walney II Ext.	8.0 - V164	12	36	96
2016	Siemens	Dudgeon	6.0 - T84.08	41	123	246
2016	Vestas	Burbo Banks	8.0 - V164	11	22	88
2016	Siemens	Sandbank	4.0 - T73.25	41	123	164
2015	Siemens	Gemini	4.0 - T71.00	76	228	304
2015	Siemens	Gode Wind	6.0 - T89.96	55	165	330
2015	Siemens	Westermeerwind	3.0 - T89.45	24	96	72
2014	Siemens	Amrumbank West	3.6 - T69.79	80	240	288
2014	Siemens	Baltic II	3.6 - T68.25	41	123	148
2013	Siemens	Dantysk	3.6 - T68.25	61	183	220
2013	Siemens	West of Duddon Sands	3.6 - T68.25	86	258	310
2012	Siemens	Anholt	3.6 - T72.60	65	195	234
2012	Siemens	Gunfleet Sands	6.0 - T69.40	2	6	12
2012	Siemens	Teesside	2.3 - T64.15	27	54	62
TOTAL				1.023	3.055	5.427

TRUSTED PARTNER

THE WELCON WAY OF DOING GOOD BUSINESS



Through a stable development of production technology and machinery we must be able to deliver an accurate product quality at a competitive price.



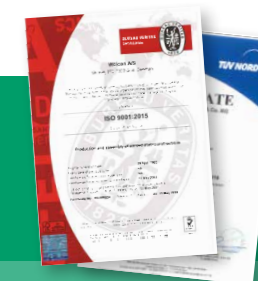
The demands and needs of our customers must always be our highest priority. And our organization must be structured to handle this at all times.



The time of delivery must always be kept in accordance with the customer's agreement.

OUR COMMITMENT

Certified & Documented



Even though our word is our bond, we of course hold the major and relevant industry certificates, to ensure you, that we comply with all industry standards.

List of certificates:

- ISO 9001:2015
- ISO 14001:2015
- OHSAS 18001:2008
- EN1090-2
- DIN18800-7
- DIN3834-2



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