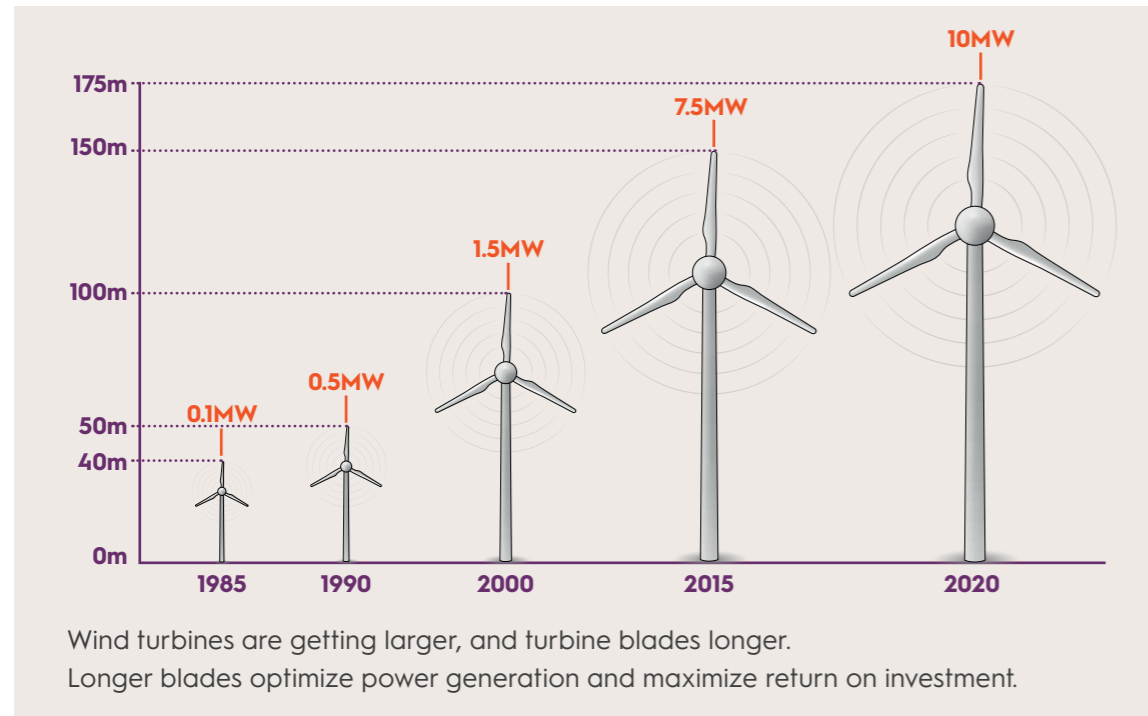


# Ahlstrom-Munksjö HighFlow Wind Energy

New, unrivalled performance  
for manufacturing lightweight  
wind turbine blades.

**Ahlstrom-Munksjö HighFlow** is an innovative fabric which optimizes resin infusion permeability, helping designers and manufacturers deliver better, lightweight turbine blades.



**Key market requirements:**

- ☑ Efficient resin infusion
- ☑ Complete resin wet out
- ☑ Minimal air voids
- ☑ Ability for above characteristics to be integrated into any fabric

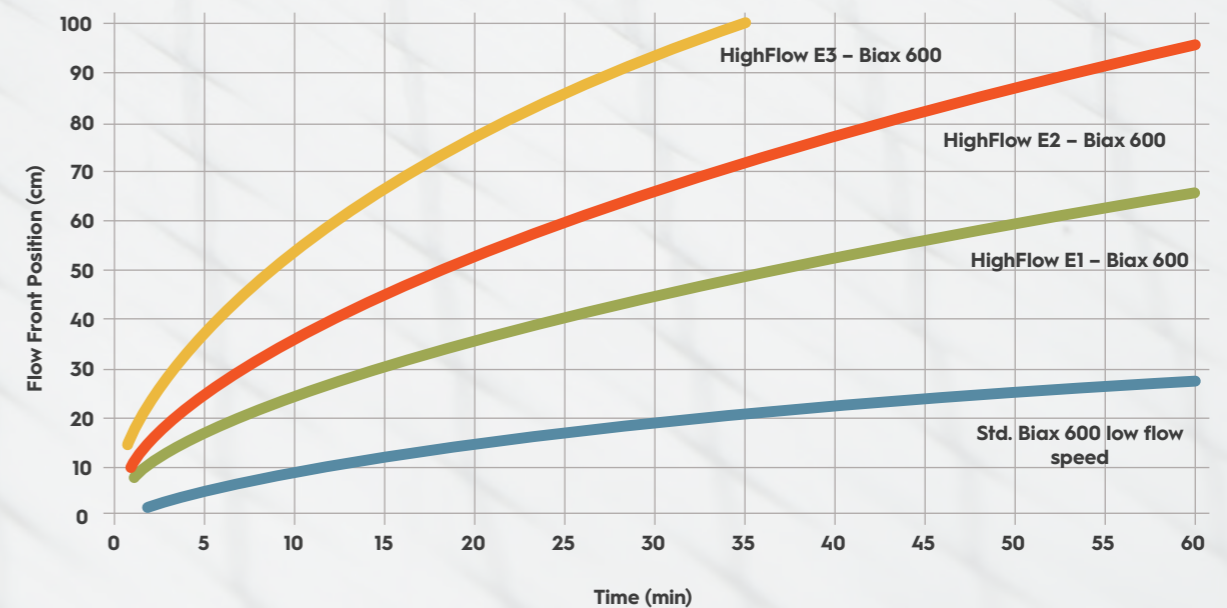
**As blades become larger and laminates thicker, the infusion process becomes critical.**

**Ahlstrom-Munksjö HighFlow is the solution.**

**The benefits of Ahlstrom-Munksjö HighFlow**

- ☑ Delivers complete fabric wet out, minimizing air voids
- ☑ Customises infusion speed, without any restrictions to product construction and weight
- ☑ Maximises resin infusion, with process speeds **up to 300% faster** for the entire laminate construction
- ☑ Reduces total cost of ownership **by up to 15%**

**Comparison table of Ahlstrom-Munksjö HighFlow Biax 600 Range – Standard, E1, E2 & E3**



Ahlstrom-Munksjö is a global leader in fiber-based materials, supplying innovative and sustainable solutions to customers worldwide. Our offerings include decor paper, filter media, release liners, abrasive backings, nonwovens, electrotechnical paper, glass fiber materials, food packaging and labeling, tape, medical fiber materials and solutions for diagnostics. Combined annual net sales are about EUR 2.15 billion and we employ 6,000 people. The Ahlstrom-Munksjö share is listed on the Nasdaq Helsinki and Stockholm. The company was formed on April 1, 2017 through the merger of Ahlstrom Corporation and Munksjö Oyj. Read more at [www.ahlstrom-munksjo.com](http://www.ahlstrom-munksjo.com)

## STAY IN TOUCH

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