

SEVERFIELD (NI) LTD: Northern Ireland Firm 30+ Years of Company Growth



Brian Keys, Managing Director, stands proudly in front of the Peddinghaus BDL-1250/9D heavy duty drill line.

EXECUTIVE SUMMARY

CUSTOMER NAME: Severfield (NI) Ltd

INDUSTRY: Structural Steel Fabrication

LOCATION: Enniskillen, Northern Ireland

CHALLENGE: Future expansion via CNC machinery

SOLUTION: Two plate processing systems, two heavy-duty beam drill lines, two thermal coping lines and one angle line

RESULTS: Two production lines have the capacity to product 25,000 tons of structural steel per year.

Northern Ireland currently reigns as a constituent unit of the United Kingdom of Great Britain and Northern Ireland. Whether you refer to Northern Ireland as a country, province, region or “part” of the United Kingdom, it is undoubtedly a force to be reckoned with inside the industrial sector.

Beyond the lavish green countryside and overcast skies, Severfield (NI) Ltd has developed a strong reputation for structural steel work throughout the United Kingdom and Irish markets. Staying on top of the ever-changing industry for over sixty years is not something that happens by chance or luck, but with a simple company strategy, proven for success.

Beginnings in Agriculture

Founded in the 1950s, Thomas Fisher and family began Fisher Engineering Ltd. The Enniskillen-based company planted roots within the agricultural market but ultimately progressed into structural steel in the late 1960s. In January 2007, Fisher Engineering became part of Severfield plc, where it began operating under the name of Severfield (NI) Ltd. Retaining the same company motto, customer-centricity and growth strategy, the company catapulted into the 21st century.

With 290 employees and a 250 square meter (270,000 square foot)



The BDL-1250/9D beam drill line has proven to be the highest tonnage drill line available on the market today.



290 employees help complete noteworthy projects across the UK and Ireland.



“It was a ‘no-brainer’ to go with Peddinghaus machinery. We believe the quality of the equipment and the service provided by Peddinghaus is second to none.”

facility filled with two production lines, Severfield (NI) Ltd has the capacity to produce 25,000 tons of structural steel per year. Before the company began experiencing high volumes and throughput, Severfield’s operations were what Managing Director, Brian Keys, describes as “primitive”.

“How we went about drilling, it was all very manual before CNC machinery came along,” Brian explained. “It was very labor intensive and very slow. The volumes which we could put through were very small in the early days.”

Company Growth

If Severfield wanted to grow, they knew the road to future expansion was via CNC machinery. Dating back to the 1980s, it was evident to Brian Keys and his team that this was the successful strategy for moving forward with structural steel fabrication.

It was 30 years ago when Severfield first heard about Peddinghaus Corporation. The beginning of the long-standing partnership blossomed with an initial investment of a CNC beam drill line and a structural band saw. To date, Severfield (NI) Ltd has acquired two plate processing systems, two heavy-duty beam drill lines, two thermal coping lines and one angle line to complete key projects.

“It was a ‘no-brainer’ to go with Peddinghaus machinery,” Brian stated. “We believe the quality of the equipment and the service provided by Peddinghaus is second to none.”

The HSFDB Plate Processor Brings Back Control

Severfield’s most recent investment in the HSFDB plate processor has been acknowledged by Brian and his team as the “greatest addition for us”. Previously having to outsource plate and rely on third-parties was not ideal for Severfield. With the HSFDB, they now complete all plate production in-house; this equates to quality control and ensures timely deliveries.

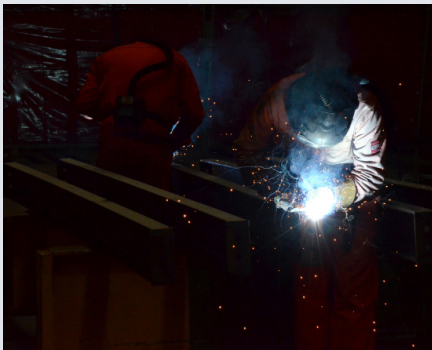
“It’s been fantastic,” Brian exclaimed. “What we like is the range of activities; it can burn, it can drill, it can countersink, it can tap, it can machine, it can mill and all of those things are huge assets to us. The fact that we can do it all in one machine in a very small space and not several machines is very advantageous to us.”

Landmark Projects Prove Success

With their CNC technology, Severfield (NI) Ltd has completed challenging



Severfield (NI) Ltd brought back all plate production in-house with the HSFDB-B plate processor.



Welders keep busy with the 25,000 ton capacity and two production lines at the Ballinamallard-location.



Peddinghaus Corp Bradley, IL, USA

projects and tight deadlines with ease. Structures such as West Cheshire College, the award-winning Dundrum Shopping Center in Dublin, Belfast's Odyssey Arena and the Titanic Signature are simply a few of the milestone landmark buildings across Ireland and the UK.

"We like to take on challenging jobs and more complex types of structural steel work," Brian explained. "Our most challenging project to date has been the completion of a 12-story extension on top of a 30-story existing tower within central London. It was executed excellently and Peddinghaus machinery had a hand in this success due to the very large heavy plate. We were able to process the plate on our HSFDB; which was a large contributor to the success of the project."

30 Years of a Peddinghaus Partnership & Growing

In addition to the company strategy of smart growth through CNC technology, having a trusted partner and CNC provider is crucial before, during and after your investment. Brian and the team at Severfield in Northern Ireland introduced CNC equipment into their facility over 30 years ago and continue to build their relationship with Peddinghaus.

"We are hugely satisfied; the fact is we have Peddinghaus machinery going back 30 years that has continued to run, produce and perform for us. This in itself is a testament to the build quality of the machinery," Brian confirmed. "What we have noticed is that the build quality has not deteriorated over the years. Peddinghaus has continued to deliver a high quality, well-built machine."

FOR MORE INFORMATION

To learn more about Peddinghaus Corporation visit:
www.peddinghaus.com

PRODUCT LIST:

- Beam Drill Lines
- Angle Masters
- Plate Processing
- Coping Machines
- Thermal Cutting
- Automated Layout Marking
- Structural Band Saws
- Ironworkers
- Material Handling
- Shot Blasting
- Raptor 3D CAD/CAM Software