




CNC MACHINES WITH STYLE

A SOLUTION FOR THE COMPLEX
CHALLENGES OF THE GROWING
MANUFACTURING INDUSTRY.

CNC MACHINES WITH STYLE CONTROL

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 In this white paper, STYLE CNC Machines explains its solutions for the challenges that the growing machine industry entails. In particular, the shortage of technically trained personnel is a major challenge that every company in the manufacturing industry has to deal with. This shortage does not seem to be easy to solve: where do you get technically trained people just like that?

STYLE has found a solution, by looking at the other side of this problem:

How do we make controlling our CNC machines so easy, that anyone with any affection for technology can learn it in one day?

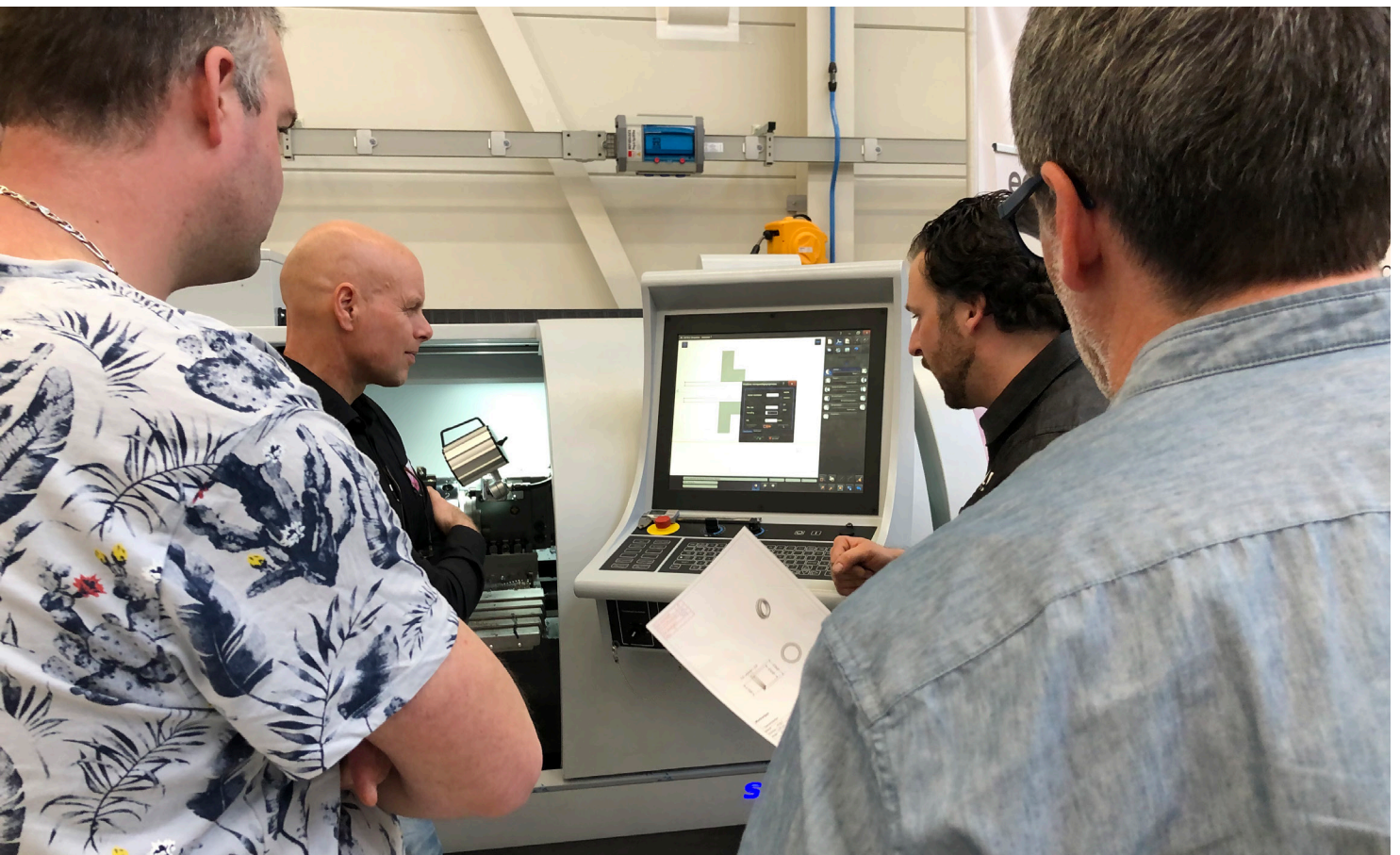
With the unique STYLE control for CNC machines, anyone can easily learn to machine within one day, without any prior knowledge of G-code. With STYLE you can get machine parts cheaper, more efficiently and more flexibly by producing them yourself. Save money and time and increase your efficiency with a CNC machine from STYLE.

INTRODUCTION

Machines have played an increasingly important role in the way the world functions since the onset of the industrial revolution. Whether it concerns transport or production, machines - in all shapes and sizes - play an extremely important role in the industry. The machine industry has also developed rapidly in the Netherlands. In fact, she's more alive than ever here. With a total market share of no less than 17.6%, the machine industry is now number three of the largest industries in our country (CBS, 2022). Machines are therefore playing an increasingly important role in not only the global economy, but also the Dutch economy.

This means that more and more machines do their job every day, but that more and more machines wear out and eventually break down.

Making, maintaining and repairing complex industrial machines requires a wide selection of unique parts. Within the manufacturing industry there is therefore a great need for parts for the complex machines that need to be repaired. It is therefore no surprise that factories in machine building, prototyping and maintenance encounter complex and unique problems in maintaining and repairing these complex and unique machines.



PARTS CRISIS?



Machine parts are often hard to find. It is rare for suppliers to have the required part in stock. Many of the parts are specifically produced for one machine. It is quite an art to identify certain parts. It often happens that a part has to be measured again before it is even clear which part it is and how you can reproduce or repair it. Mass production of machine parts is therefore not profitable. This ensures that repairing or (re)producing many machines is an extremely expensive and time-consuming activity. It takes weeks before the required part is identified, produced and delivered.



OR STAFF CRISIS?

This problem was very difficult to solve until recently. It was a challenge for machine factories to take over the production of the necessary parts themselves. When you, as a machine factory, are able to produce single pieces and small series yourself, you not only solve the problem of long waiting times, but you also save money. However, this is a big investment. For this you need both CNC machines and trained personnel. The common control of CNC machines is G-code: a complex programming language. Obtaining a G-code certificate and gaining enough experience to deal with the complex challenges of traditional machining is a time-consuming process that few people go through. This has resulted in an enormous shortage of trained personnel within the manufacturing industry. This scarcity of technically trained personnel, in combination with the increase in machine use, has led to a situation in which machine factories encounter long waiting times for expensive parts. As a result, machine factories miss out on a lot of returns.

HOW DO YOU PROCEED WITH STYLE?

STYLE CNC Machines is not only a reliable partner in the production of CNC machines. We look beyond the machine and want to change the market by offering a solution to the challenges within the growing manufacturing industry. The core of the unique solution developed by STYLE is the STYLE control software.

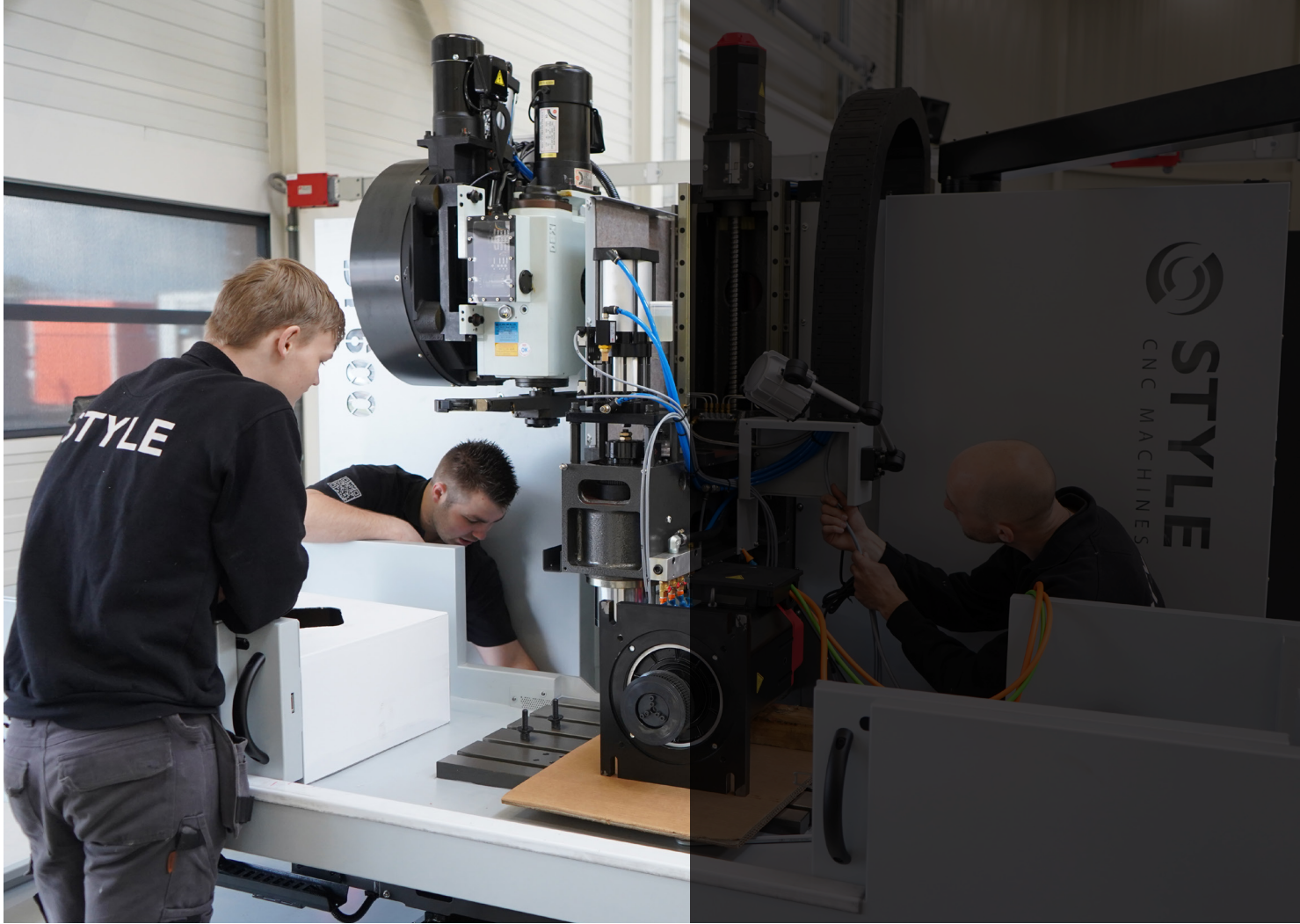
With the STYLE control, anyone without any prior knowledge of G code can learn to machine in a day. With this revolutionary solution for the combined shortage of machine parts and trained personnel, STYLE has found a way to close a growing gap in the market. No other company in the world offers a solution as complete as the STYLE control.

THE PROGRAM



STYLE control relies on the translation of the complex operations and associated commands, into an intuitive interface. By visualizing the complex G-code on a 19" touch screen, any operation can be easily performed with a few clicks and entering a minimum number of values. Creating drawings and performing tests is easier than ever with the STYLE control. The STYLE software is not exclusive to the machines. This Windows based software can be installed on any computer. This makes it possible to easily prepare for any project.





BENEFITS AND FUNCTIONALITIES

- With simple navigation and recognizable icons, the STYLE control is an intuitive software for novice machinists and experienced operators alike.
- Thanks to the smart software and simple controls, one employee can operate several machines at the same time.
- With an internal simulation program to check every operation, you prevent human errors during machining.
- The software calculates the production time and the use of the required tools.
- The simplicity of the control program makes it possible to import DXF files quickly and easily via the STYLE DXF reader.
- An extensive tool library with faster handling of automatic tool changes.
- The STYLE control offers the option of moving multi-turn threads without starting position.

In addition to the advantages mentioned above, there are countless other functionalities that ensure that the STYLE control is the solution for the challenges in the manufacturing industry. To see the complete picture, however, it is necessary to experience the controls yourself. We at STYLE CNC Machines are happy to tell you enthusiastically about our CNC control and are happy to show you how easy it is to use. Under the motto 'seeing is believing', we would like to offer a demonstration of our unique software, to see with your own eyes that our software simplifies and accelerates the processes in your company.

OVER STYLE



Ever since STYLE was founded in 1991, the Spakenburg machine builder has also been involved in the control systems for its machines. It started with converting the Atari 1040-STE to a Windows-based system and has become the only control program that can realize the complex work in such a simple way.

STYLE is now an international player in the manufacturing industry, with branches in Belgium, the Czech Republic and Poland, among others. In 2023 there are more than a thousand operating STYLE CNC machines in the BeNeLux. With an extensive network of dealers in Denmark, Germany, France and Italy, STYLE has acquired a prominent position in the European market.

In 10 different countries in Europe it is possible to test a STYLE machine at one of our official dealers. All STYLE CNC machines are made in the Netherlands and transported to the customers.



Are you looking for a cheaper and more efficient way to obtain machine parts? Are you ready to take the production of single pieces and small series into your own hands? Are you interested in our CNC machines with STYLE control?

In that case, please contact: Erwin Koelewijn via:
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or go to <https://www.stylecncmachines.nl/> for more information