



First step, big impact

After a quick tour of Schmidt GmbH in Dahlewitz near Berlin, which had gone bankrupt in 2016, Ralf Stirl instantly saw its potential. But it was clear to Stirl from the beginning that he had to fundamentally change the job shop. Being able to produce faster and more flexibly was therefore the goal of the Brandenburg contract manufacturer. The solution: step-by-step adaptation of your in-house production to Industry 4.0 standards. Together with TruConnect experts, all process steps were analyzed and optimization measures initiated. The initial successes? Impressive!



FBT Feinblechtechnik

www.feinblechtechnik.de

From the initial idea and the assembly of individual parts to a series – FBT Feinblechtechnik produces high-quality parts for mechanical engineering, the electrical industry, rail vehicle technology, medical technology, the chemical industry, equipment engineering, as well as appliance, container, and system construction.



INDUSTRY
Mechanical
engineering



NUMBER OF EMPLOYEES
10



SITE
Dahlewitz
(Germany)

Challenges

In its Brandenburg machine park, FBT Feinblechtechnik specializes in laser parts, folded parts and welded assemblies made of stainless steel, aluminum, copper and brass up to 5 mm. To be able to react even more flexibly to customer orders in the future and to produce faster, FBT approached TRUMPF to take the first steps together towards the Smart Factory.

Solutions

The TruConnect experts examined all process steps within the machine shop, starting with the inquiry and order confirmation through to production planning, programming and dispatch. The first improvement at FBT was quickly identified: a new shop layout would ensure an optimal process flow. Such lean management meant designing processes in such a way that they are as free of wastage as possible, i.e. shortening pathways and eliminating search times.



"Step by step to a Smart Factory – working together with TRUMPF as a partner. That is my motto, and we have made a start."

RALF STIRL
FBT FEINBLECHTECHNIK GMBH



Implementation

TRUMPF consulting focuses on helping people to help themselves. TruConnect consultants therefore propose solutions that are examined, discussed, developed and finally implemented together with the customer. At FBT, machines that no longer match the production profile or were too old were sold to make space. Along the process steps, other machines were installed in a U-shape within the production shop. This has enabled everything to be optimally located with processes running according to specified standards. The company now completes external cutting in one day instead of 15 by using its new TruLaser 3030 programmed with the TruTops Boost software.



Forecast

Increasing system consistency is among the next steps that the TruConnect experts at TRUMPF want to achieve. But FBT does not want to renew too much all at once. "Step by step to a Smart Factory – working together with TRUMPF as a partner". That is the company's motto, and the start has been made.

From the initial idea through to implementation, TRUMPF accompanies you on your path to a Smart Factory. And we know that no two paths are ever the same. Our solutions are therefore as individual as you are. Together with our experts, you systematically plan the next steps in your connected sheet metal processing.

