



SUCCESS STORY

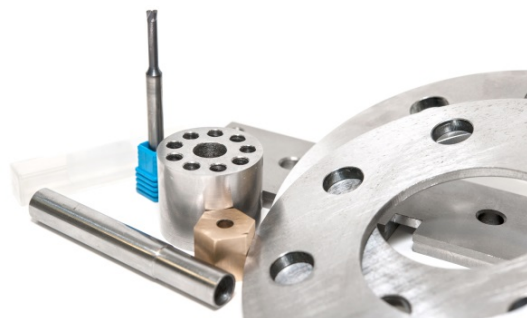
Project type: Replacement of old lathe with new CNC machine
Company: Refurbishment of power hydraulics



An SME which specialises in the refurbishment of power hydraulics was operating a machining center with ageing lathes and milling machines.

The company decided to use a PoISEFF loan to replace an old lathe with a new CNC machine. As a result, the company has been able to increase production by 10%, and to decrease electricity demand by 22%.

After the project's completion, the company will receive an investment incentive of 10% of the loan amount.



The Company

Main activities	Refurbishment of power hydraulics
Project location	Tuchola, Poland

Project goals and main investment

Main investment	Replacement of an ageing lathe with a modern CNC machine.
Project goals	To reduce machining energy consumption.
Investment size	€96,100

Expected results

Operational results	<ul style="list-style-type: none">- Annual energy saving of 7,721 kWh- Annual CO2 emissions decrease of 7 tonnes
Financial results	<ul style="list-style-type: none">- Simple payback period of 3.2 years

