

# CASE HISTORY typical part for the medical Spine market

On Mikron MultiX C-8

Less production costs!



## UNRIVALLED POSSIBILITIES - DEDICATED CONFIGURABLE HIGHLY PRODUCTIVE AND FLEXIBLE MACHINING SOLUTIONS

We build your dedicated Mikron Multix to achieve superior productivity at a lower capital cost. You can freely combine the platform elements to create your individual machining system to meet your productivity requirements. The machine is capable of machining 50 to 5'000'000 parts. You can start with a single cycle and add cycles as your volume grows.

**Mikron Switzerland AG, Agno**  
**Division Machining**

Headquarter  
Via Ginnasio 17  
6982 Agno  
Switzerland

Tel. +41 91 610 61 11  
Fax +41 91 610 66 80  
[www.youtube.com/mikrongroup](http://www.youtube.com/mikrongroup)  
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**MIKRON MACHINING**

# CASE HISTORY typical part for the medical Spine market

## On Mikron MultiX C-8

### The challenge

- **Produce** 72'000 pcs yearly
- Material: Titanium Grade 5 starting from bar Ø 14,3mm
- Operations: from 30 to 40 according to the type
- Yearly volume: 72'000 pcs (3 shift 8 h) 250 Days



### The traditional solution

Production area: **396 m<sup>2</sup>**



Required machines: **12 (machining centers)**



Employees: **3**



Machines investment: **960'000\*12=11'500'000 \$**



Cost/part: **100%**



Installed power: **35kWx12=420kW**



### Mikron: The innovative solution

Production area: **120 m<sup>2</sup>**



Required machines: **1 Mikron MultiX - C8**



Employees: **1**



Machines investment: **5'000'000 \$**



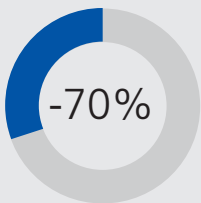
Cost/part: **43%**



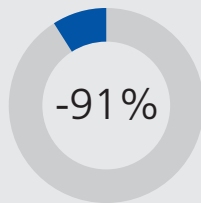
Installed power: **130 kW**



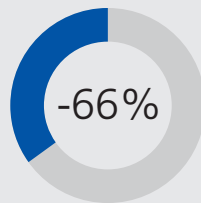
### Your advantage



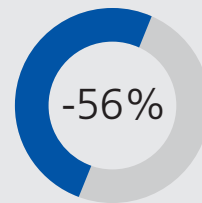
Production area



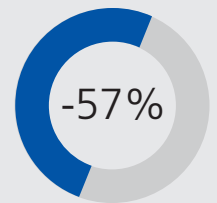
Machines



Employees



Machining time



Cost/part