

## CASE STUDY

# THE GENIUS OF THE LAMP - HELIO, SPOL. S R.O. - UHERSKÉ HRADIŠTE (CZECH REPUBLIC)



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### Why did you choose Technology?

TP ALPHA allows considerable flexibility in standard production and development of new products, as well as speeding up the production of modified products according to customer specific requirements and demands.

#### Stanislav Jurcik

Owner, HELIO SPOL. S R.O.

The HELIO company in Czech Republic designs professional indoor and outdoor lighting systems such as healthcare facilities, bus stops, trains and subways.

Starting from aluminum profiles, it produces high reliability and superior quality lamps.



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ITALIANA



#### **Company name**

HELIO SPOL. S R.O

#### **Founded**

1991

#### **Address**

Mojmírova čp.1237 - 686 01

Uherské Hradiště

#### **Site**

[www.helio.cz](http://www.helio.cz)

The HELIO company in Czech Republic designs professional indoor and outdoor lighting systems such as healthcare facilities, bus stops, trains and subways. Starting from aluminum profiles, it produces high reliability and superior quality lamps.

The bases of these lamps, being large, are usually made with a press, but the variety of models to be manufactured would have forced the purchase of a large amount of tools, making products noncompetitive for costs and long production times.

To solve this matter our technical office realized feasibility and programming study by identifying in the auto-index, single head TP Alpha the most suitable machine: in fact, the possibility of rotating any tool, including the one to

hanno dato modo di presentare alcuni prototipi all'ing. Stanislav Jurčík, avere il suo consenso ed acquisire l'ordine della punzonatrice-roditrice proposta.

Per la realizzazione dei programmi, come sempre, è stato utilizzato il software offline da ufficio CAD/CAM Jetcam che visualizza e importa file .dxf e .dwg, seleziona il miglior utensile e permette il nesting automatico per uno scarto minimo del materiale.

Helio è così in grado di produrre pezzi dalle forme più irregolari e con deformazioni importanti in tempi molto rapidi, mantenendo alto il livello qualitativo a costi contenuti.

#### **TECHNOLOGY Italiana**

Via villa ragone 18/A - 16039 Sestri Levante (GE)

[www.technologyitaliana.com](http://www.technologyitaliana.com)



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