



Wanzl GmbH & Co. KGaA
www.wanzl.com

Wanzl with its headquarters in Leipheim in Swabia is one of Germany's hidden champions and manufactures products that include shopping, transport and luggage trolleys for retail, industry and airports. As well as ground-breaking product and design innovations, Wanzl vouches for the high quality of the products that have to withstand a lot of wear and tear on a daily basis.

INDUSTRY	NUMBER OF EMPLOYEES	LOCATION
Metal industry	> 4,600	Leipheim (Germany)

TRUMPF PRODUCTS

■ TruLaser Tube 7000

APPLICATIONS

■ Laser tube cutting

Challenges

Wanzl in Leipheim manufactures a great variety of trendy load carriers. Production manager Karl-Heinz Horn explains: "We hardly ever manufacture standard series, but process a lot of project business instead. This means up to one hundred production orders per day." The shopping, transport and luggage trolleys have to withstand a lot of wear and tear while still looking chic. Wanzl was looking for a production solution for applying contour cuts that guarantee an optimum weld connection while also doing justice to the high level of product variety.



"We hardly ever produce standard series. We really need flexibility with up to one hundred different production orders per day."



KARL-HEINZ HORN
 FACILITY MANAGER AT WANZL GMBH & CO. KGAA



Solutions

The fully automatic TruLaser Tube 7000 laser tube-cutting machine produces with minimum non-productive times and cuts tubes and profiles with outer circle diameters of up to 254 millimetres and wall thicknesses of up to eight millimetres.

Implementation

The system not only scores with perfect cutting quality but also flexibility. The tool-free production facilitates lightening-fast processing of different materials and model variants. With a turnaround of around 300 finished transport trolleys per day, this is a great advantage for Wanzl.



Forecast

Wanzl offers the appropriate means of transport for every demand and can swiftly adapt to new models and materials.

Image source: Wanzl Metallwarenfabrik GmbH

