

Industrial Solutions from Design to Assembly



INTRODUCTION



EuroWorkers, s.r.o. is a well-established company providing industrial assembly, welding and metal-working services and custom metal work to it's clients Europe wide.

In cooperation with **TechniCAD s.r.o.**, EuroWorkers, s.r.o. is now able to address more complex needs of industrial manufacturers by including **design and production of customized engineering structures** to it's portfolio.

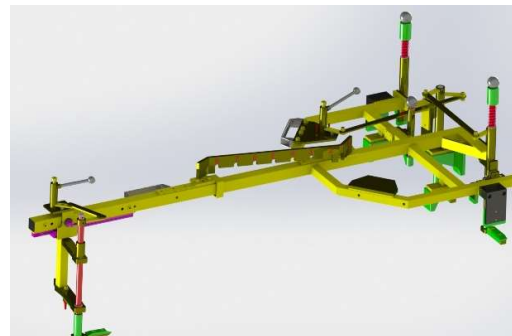
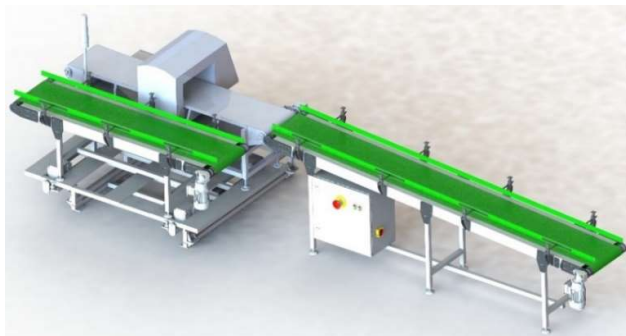
- **TechniCAD s.r.o.** has been working in the automotive industry since 2013.
- The company focuses on the **development, design and production of automated machines and custom made industrial equipment.**
- TechniCAD s.r.o. relies on a **manufacturing area of 1500 m²** located in the Komárno district, Slovakia, and it's team of experienced designers and workers.



DEVELOPMENT & DESIGN

We offer complex solutions for various types of industries, from single-purpose machines to complex production units and automated production lines:

- **Design of single-purpose machines**
- **Design of conveyor systems (conveyors, trolleys, transport pallets)**
- **Design of jigs and handling systems**
- **Design of molds**



SHP HARMANEC, a. s.
Harmanec



HSMWORKS
The CAM solution for SOLIDWORKS®



MANUFACTURING

In addition to design and development, we provide custom manufacturing and as well as manufacturing according to drawings provided by the client.

Custom manufacturing includes:

- Prototyping - welding, CNC machining, surface treatment, assembly,
- Serial production - welding, CNC machining, surface treatment, assembly,
- Manufacturing molds - iron and aluminum,
- Assembly and installation.



KOPRETINA VMC1620



STROJTOS VMC 50B



PINNACLE VMC 850



FEELER FTC-350L



PROTOTYPING & SERIAL PRODUCTION

Welding (MIG/MAG, TIG/WIG)

- Welding of transport trolleys and transport pallets
- Welding of machine frames



PROTOTYPING & SERIAL PRODUCTION

Manufacturing Molds

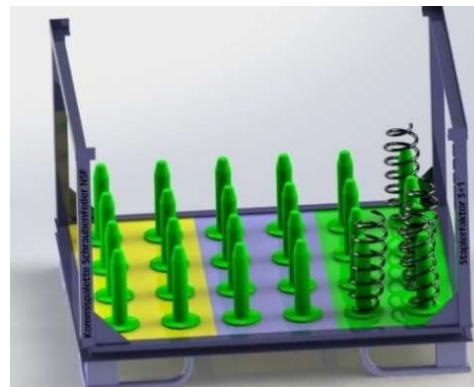
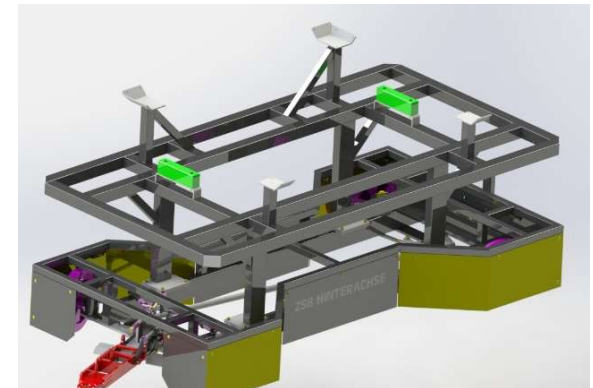
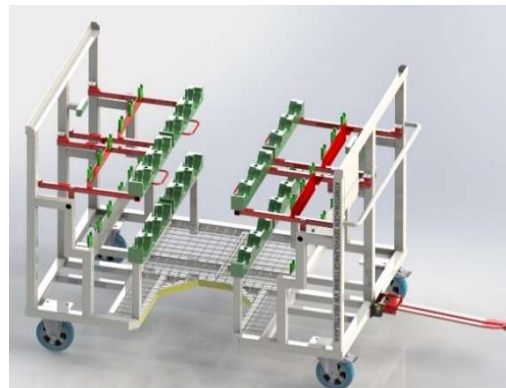
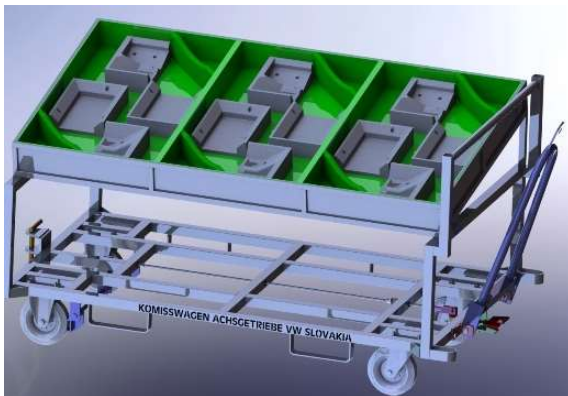
- Automotive industry
- Food industry



PROTOTYPING & SERIAL PRODUCTION

In-House Logistics: mobile devices for VW and AUDI

- Transport trolleys
- Transport pallets



PROTOTYPING & SERIAL PRODUCTION

Jigs and Handling Systems

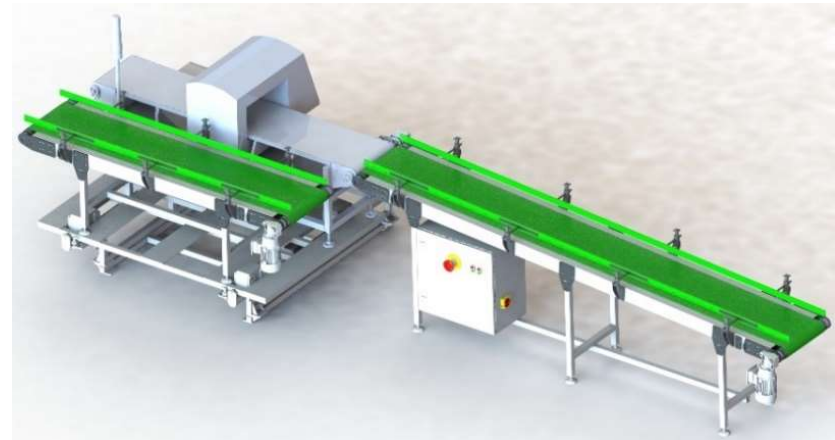
- Design and manufacture of transport ESD jigs for in-process logistics
- Design and manufacture of handling devices and systems



PROTOTYPING & SERIAL PRODUCTION

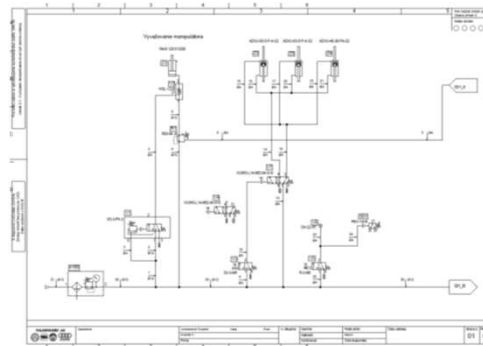
Conveyors

- Belt conveyors
- Modular conveyors
- Chain conveyors
- Roller conveyors
- Gravity conveyors



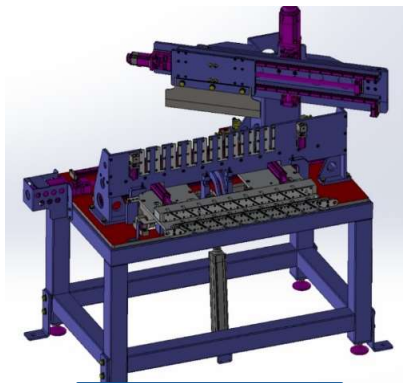
PRODUCTION PROCESS AUTOMATION

- Design and development of machines and equipment
- Upgrade of existing machinery and equipment
- Tailored software solutions
- Automation of processes and technologies:
 - manufacturing
 - assembly
 - measuring
 - quality control
 - logistics and storage
- Documentation

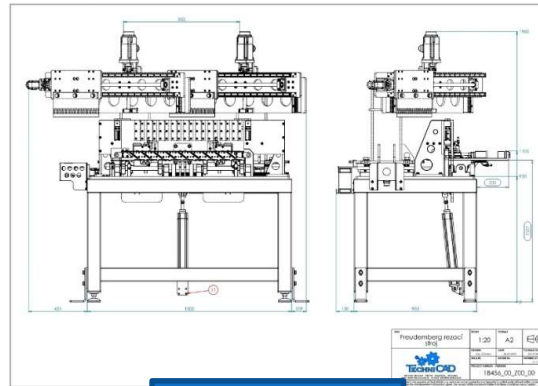


SAMPLE PROJECTS

Design and manufacture of single-purpose filter cutting machine



3D design



2D design



Manufacturing



Surface treatment



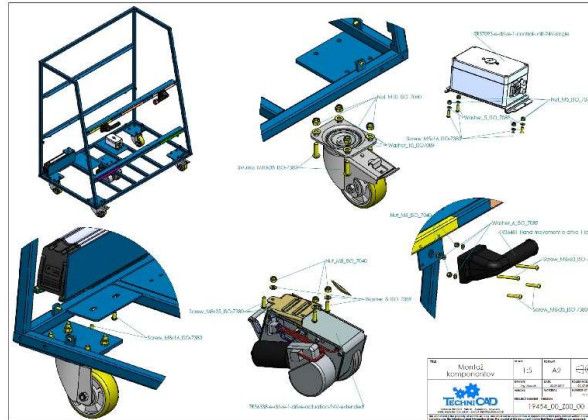
Assembly

SAMPLE PROJECTS

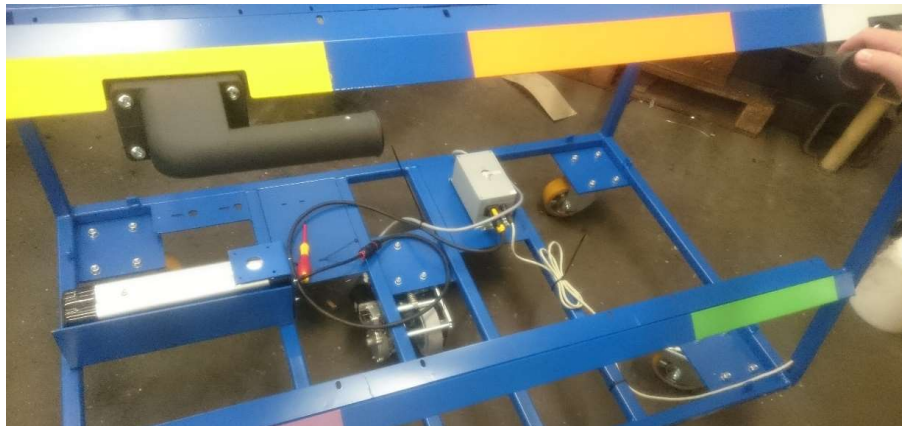
Design and manufacture of transport trolley with auxiliary electric drive



3D design



2D design



Assembly



Testing

SAMPLE PROJECTS

Design and production of molds for laminating plastic parts



3D design



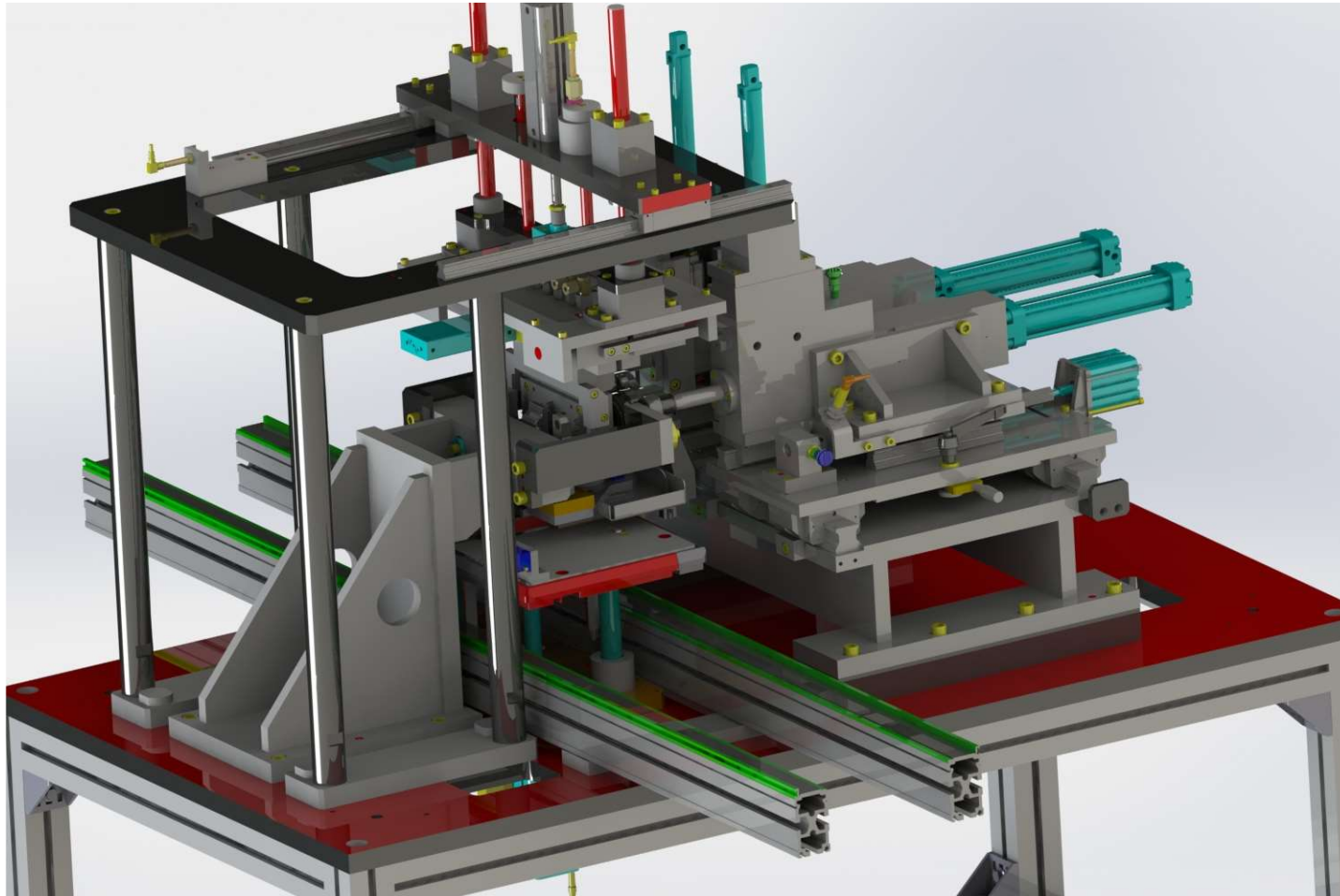
Polishing



Machining

SAMPLE PROJECTS

Design and construction of lubrication station of brake sleeves



**If you have any questions, feel free to
send us an e-mail on
technicad@euroworkers.eu.**

**We'll be happy to help your business
grow!**