

# DESTACO 3D AND SIMULATION SERVICE USING SIMPLE

- ✓ **SAVE MONEY** by **OPTIMISING** your Strokes Per Minute (**SPM**) !
- ✓ Achieve **DESIGN & SIMULATION** in as little as **4 HOURS** !
- ✓ Identify **PROBLEMS** before they **COST** you **MONEY** !
- ✓ Check results instantly with the **FREE SIMPLE** Viewer !



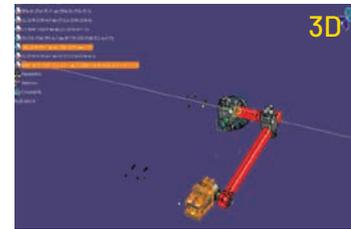
Website



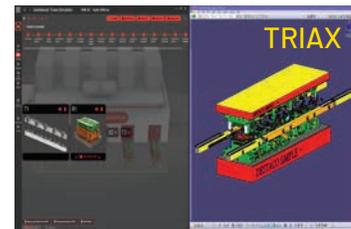
Videos



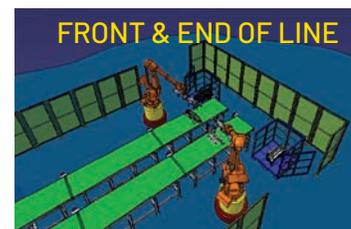
DESIGN



SIMULATION



SIMULATION



INTEGRATION



OTHERS SIMULATE. WE DELIVER SPEED AND PROFIT.

## SERVICES

- Design & simulation using DESTACO components
- Design & simulation using market components (e.g. PHD, Schmalz, Norgren, Bilsing, Springer)
- Simulation only using customer design - your idea, our optimisation
- Build a complete digital model of press shop

## BENEFITS

- Advanced simulation software allows for the **analysis** and **optimisation** of motion, as well as the interaction between **press, transfer, feed** and **racking systems** with real-accurate **SPM**.
- The **digital mapping** of the entire workflow facilitates meticulous planning of material flow. By planning all operations in advance, early optimisation of the complete process becomes achievable. The **SPM** can be **optimised**, and transfer movements improved while simultaneously **detecting collisions** and threshold violations.
- **Machine setups** can be completed more promptly, resulting in **faster production starts**, achieving the production run rate in as little as **4 hours** and **minimized** intervals of **downtime**.
- The **collision detection** process determines safety distances **between all moving components** and flags necessary adjustments for dies.
- Utilising the **smart components** library accelerates 3d design and ensures precise **BOM**.
- An extensive library of components from **DESTACO, PHD, Schmalz, Bilsing**, and **Norgren** makes it feasible to incorporate any part available in the market into designs.
- **Flexibility** → integrate **any component** or even **real press curves** (e.g. Schuler Digisim)

DIMENSIONS AND TECHNICAL INFORMATION ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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