

# STACKING CERAMIC PLATES

Belt-synchronous removal of parts

# SAMPAS

efficient robot solutions

ROBOTIC SYSTEMS  
AND AUTOMATION SOLUTIONS



## Task:

A robot [KUKA or other company] equipped with suction pads unloads ceramic plates belt-synchronously from an assembly line and places it down on precisely positioned pallets.

## Your benefit:

- + Staff cost savings thanks to complete automation
- + Using robots reduces the error rate and hence ensures quality
- + Optimisation of the cycle time
- + Process-safe handling of soft, highly-sensitive, flexible material

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## Technical details:

<b>Workpiece</b> Seize Weight	soft, highly sensitive, flexible material Width: 120 mm, Length: 600 mm 2 kg
<b>Cycle time</b>	individual
<b>Robot</b>	1 robot e.g. KUKA KR 16/2

## Our services:

- Project planning and management
- Programming
- Electronic and mechanical design
- Commissioning
- Production interfaces
- Manufacture and assembly



## EVERYTHING FROM A SINGLE SOURCE

Thanks to our integration into the **PÜTZ GROUP** and the resulting **synergy effects** we are able to offer you not only Robotic systems and automation solutions but also the appropriate testing technology to test surfaces and dimensional accuracy and completeness.

**SAMPAS GmbH takes care  
of everything:**

... project planning  
and programming,  
project management,  
production interfaces, activation,  
operational approval, production  
oversight and much more!

**We look forward  
to hearing from you!**

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