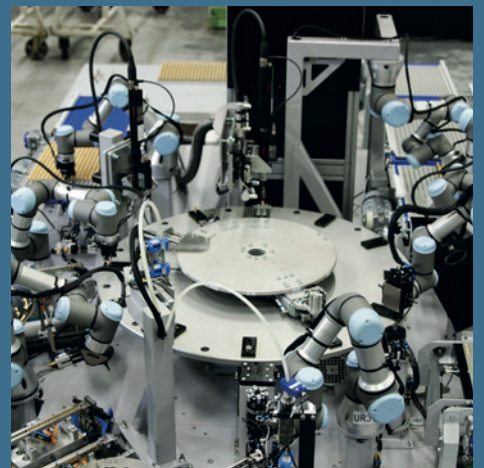
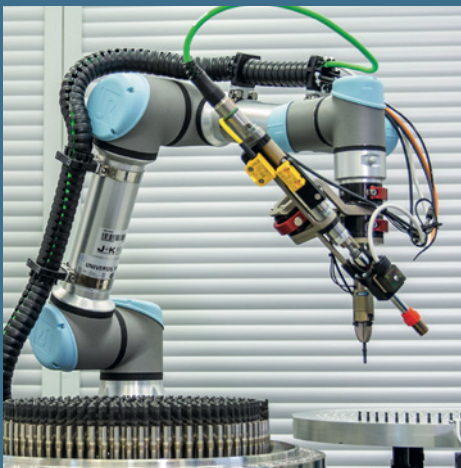
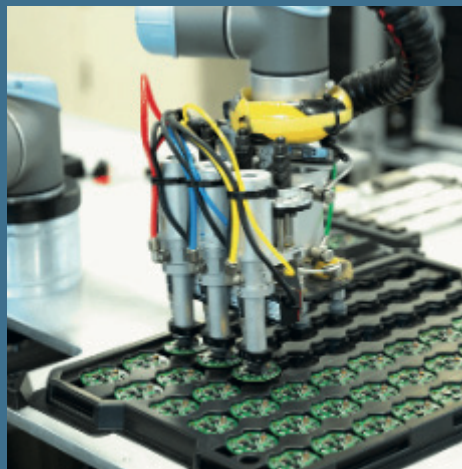
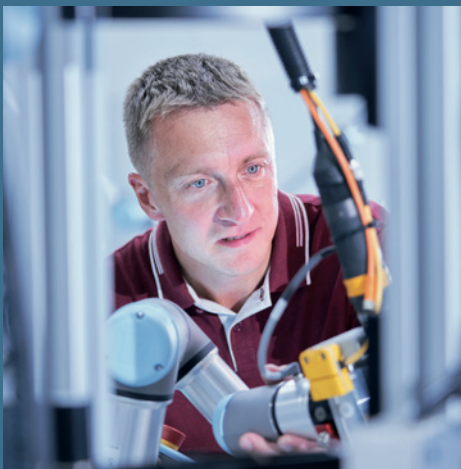
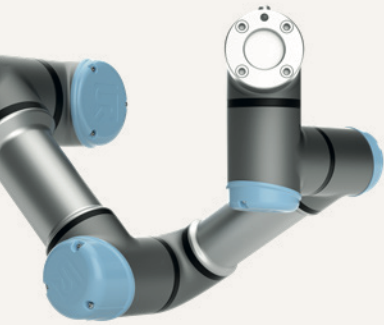


Increase productivity on the factory floor.

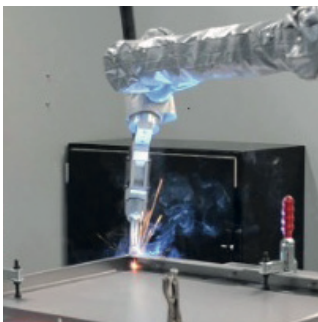
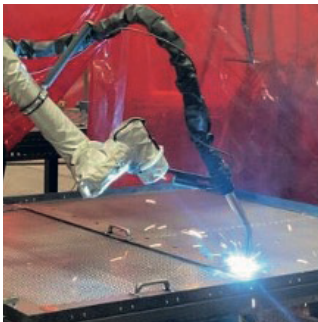
Use Collaborative Robots to fill the labour gap
and increase output





The main benefits of using collaborative and give back the 3B benefits

- Cobots can take away the 3D tasks -“**Dirty, Dangerous and Dull**” and give back 3B benefits to empower employees
- By using the cobot as a tool the worker can set up the cobot to carry out meticulous tasks that would require a steady hand, increasing quality of finished assemblies



Welding with Cobots

- Fast redeployment for small batch runs
- High mix of parts can be manufactured at the same time
- No engineer-level programming required for welding tasks
- Small footprint and portable, no anchoring or dedicated factory floor space required
- 25 to 40% less expensive than the all-in cost of a small pre-engineered cell
- Empowered workers, manual welders become the welding automation team
- Quick changeover for new jobs

Find out more:

universal-robots.com/applications/welding



Machine Tending with Cobots

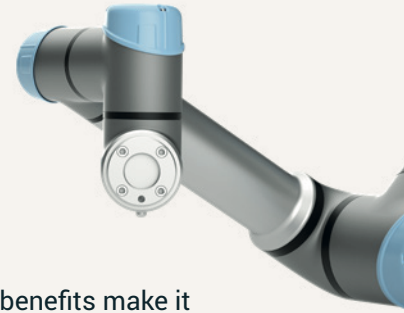
- Increased capacity/output
- Increased quality, minimized waste
- Constant throughput
- 24/7 “lights out” operation
- Reduced footprint and operation costs
- Less than 1 year payback time
- Easy to move and fast to redeploy with several machines in Low-Volume/ High-Mix production environments
- Empowered workers, from dull and repetitive loading and unloading to robot supervision and programming



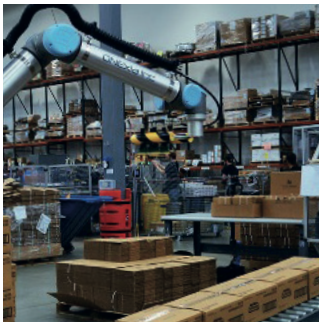
Find out more:

universal-robots.com/applications/machine-tending

robots (cobots) to take away the 3D jobs



- Using the cobot to balance out the task with a worker can increase productivity by reducing cycle time of operations
- Cobots can take over tasks where there is risk involved to workers (burns, fumes, eye strain and ergonomics)
- 3D to 3B benefits make it possible to increase quality, increase productivity and improve employee safety



Packaging with Cobots

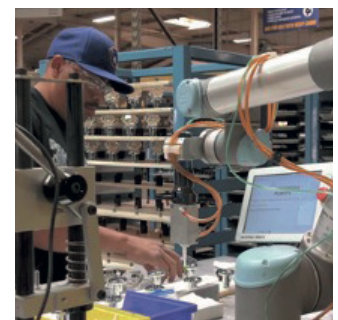
- More than 50% footprint reduction compared to traditional robot solutions
- Less than 1 year payback time
- Modular and fenceless, easy to move and reallocate
- Fast setup of new pallet patterns and formats
- 24/7 operation
- Ergonomic solution, decrease workers injuries and increase productivity
- Empowered workers, from repetitive and heavy lifting to robot operators and programmers

Find out more:
universal-robots.com/applications/palletizing



Assembly, Dispensing and Sanding with Cobots

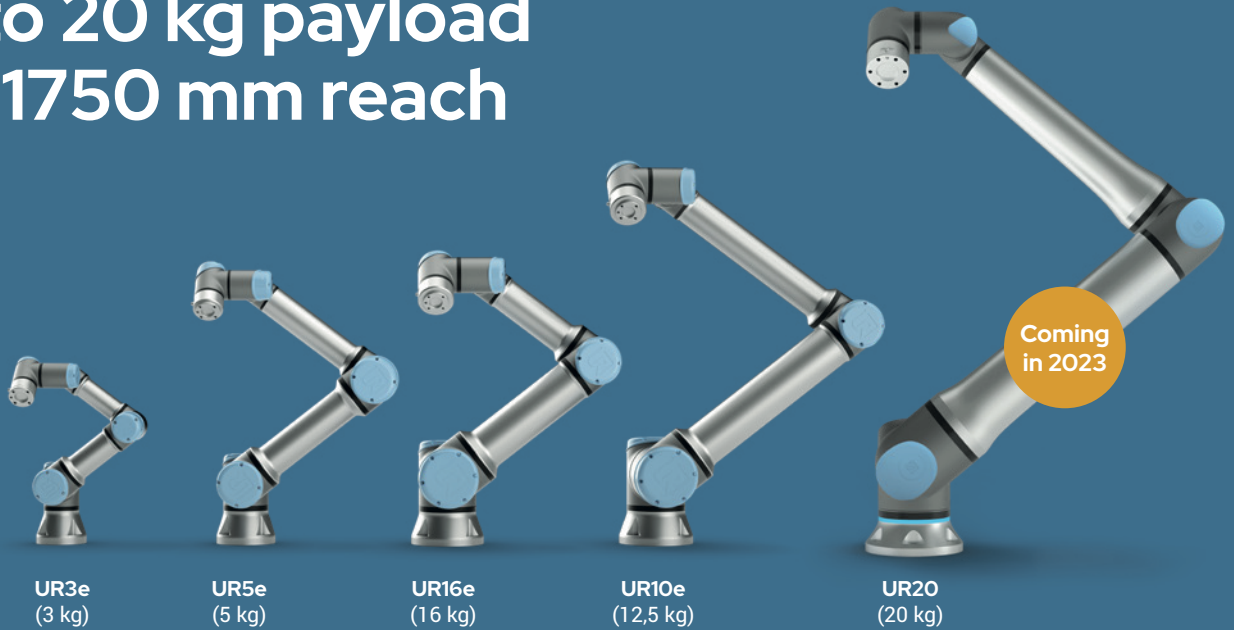
- Improved productivity
- Better quality
- Better health and safety for employees.



Find out more:
universal-robots.com/applications/assembly



Up to 20 kg payload and 1750 mm reach



The UR+ ecosystem helps you do more with your cobots

<h3>Gripping systems</h3> 	<h3>2D and 3D Vision systems</h3> 	<h3>Software</h3> 	<h3>Handling systems and range extenders</h3> 
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> Explore more than 400 UR+ certified products and application kits on the UR showrrom: universal-robots.com/plus

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